2 Dr. Bauer

One Hundred and Thirty-Third Annual Report of the Trustees

of

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the Year
1946
Officers and Staff
1947

BOSTON : MASSACHUSETTS

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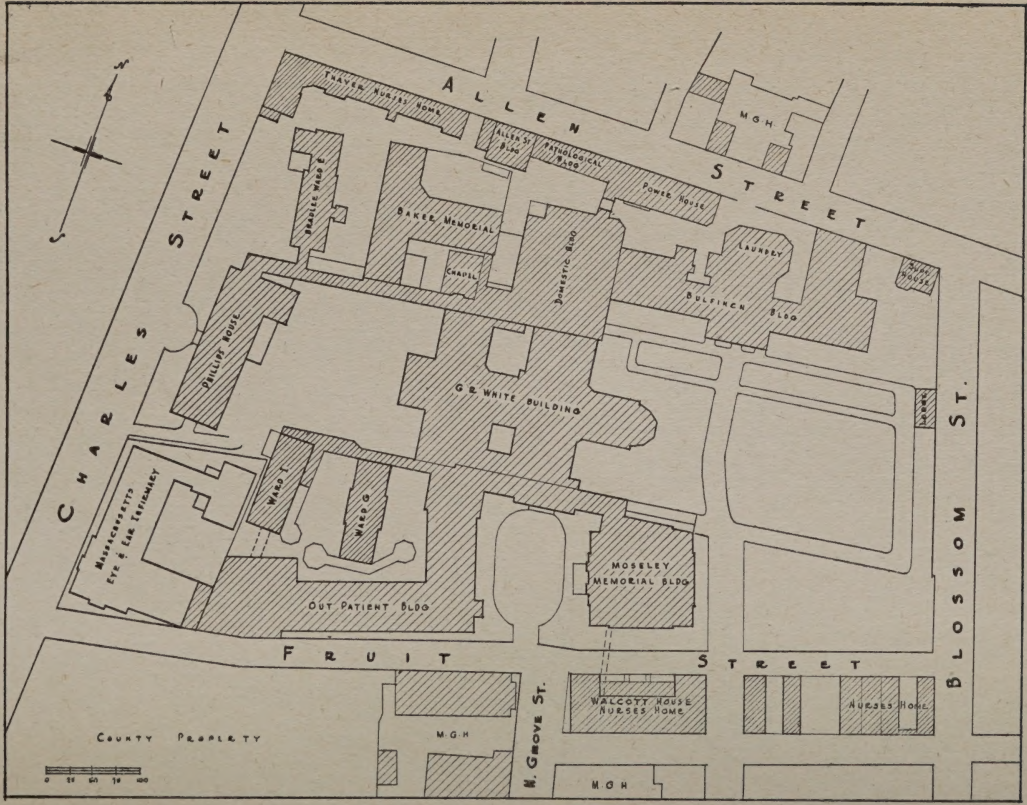
"I give to the Massachusetts General Hospital, a Massachusetts corporation, the sum of............ .... dollars."



PLAN OF GROUNDS, GENERAL HOSPITAL

ONE HUNDRED AND THIRTY-THIRD ANNUAL REPORT of the TRUSTEES

OF

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the year
1946
Officers and Staff
1947

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*Appointed by the Governor of the Commonwealth

BOSTON · MASSACHUSETTS

Information

The Massachusetts General Hospital is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted. Maternity accommodations are available in the Baker Memorial and the Phillips House only.

THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—CAP. 4300.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $8.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—CAP. 4300.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $9.00, $10.00 and $11.00 per day plus appropriate physicians' fees and charges for additional services.

THE PHILLIPS HOUSE

Entrance—265 Charles Street, Telephone—CAP. 7200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $13.00 to $21.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

The hospital ambulance is available for distances within a radius of 20 miles to patients in all divisions, by arrangement with the respective Admitting Office.

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1947	*William Jason Mixter, M.D., 319 Longwood Avenue
1947	*Francis O. Schmitt, Department of Biology, Massachusetts Institute of Technology, Cambridge

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*Appointed by the Governor of the Commonwealth.

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(March 1947 - February 1948)

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January 1948
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February 1948
Monsignor Barry and Dr. Mixter

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---

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Psychologists

Elizabeth H. Hincks, PH.D.
F. Lyman Wells, PH.D.
Frederick Wyatt, PH.D.

CHILDREN'S MEDICAL SERVICE

Chief of Service ✓

Allan M. Butler, M.D.

Physician to Children's Medical Service

Joseph Garland, M.D.

Associate Physicians to Children's Medical Service

Arthur Bates Lyon, M.D.
Eli C. Romberg, M.D.
Ralph A. Ross, M.D.
Nathan B. Talbot, M.D.
Richard C Tefft, Jr., M.D.
William J. Turtle, M.D.

Assistant Physicians to Children's Medical Service

Erna G. Anderson, M.D.
Leo B. Burgin, M.D.
Ralph W. Daffinee, M.D.
Gertrud C. Reyersbach, M.D.

Assistants to Children's Medical Service

Edward C. Dyer, M.D.
Joseph L Lewis, M.D.
Arthur J. Linenthal, M.D.
Dario Morelli, M.D.
Patricia Wanning, M.D.
Eleonore C. Zaudy, M.D.

SURGICAL DIVISION

GENERAL SURGERY

Chief of East Surgical Service
Arthur W. Allen, M.D.

Chief of West Surgical Service
Edward D. Churchill, M.D.

Visiting Surgeons

Oliver Cope, M.D.
Ernest M. Daland, M.D.
Robert R. Linton, M.D.
Leland S. McKittrick, M.D.
Langdon Parsons, M.D.
Horace K. Sowles, M.D.
Richard H. Sweet, M.D.
Grantley W. Taylor, M.D.

Associate Visiting Surgeons

Marshall K. Bartlett, M.D.
*Henry H. Faxon, M.D.
E. Parker Hayden, M.D.
Ira T. Nathanson, M.D.
Horatio Rogers, M.D.
Richard H. Wallace, M.D.
Claude E. Welch, M.D.

Assistant Surgeons

Franklin G. Balch, Jr., M.D.
Bradford Cannon, M.D.
Gordon A. Donaldson, M.D.
Ward I. Gregg, M.D.
Edward Hamlin, Jr., M.D.
Francis D. Moore, M.D.
Fiorindo A. Simeone, M.D.
Fred A. Simmons, Jr., M.D.
Lamar Soutter, M.D.
Somers H. Sturgis, M.D.
Howard Ulfelder, M.D.
*Richard Warren, M.D.

Assistants in Surgery

Charles B. Burbank, M.D.
*Richard W. Dwight, M.D.
Clifford C. Franseen, M.D.
Walter E. Garrey, M.D.
W. Philip Giddings, M.D.
Irad B. Hardy, M.D.
Joseph A. Holmes, M.D.
Henry F. Howe, M.D.
Francis M. Ingersoll, M.D.
Harrison E. Kennard, M.D.
John B. McKittrick, M.D.
Roy E. Mabrey, M.D.
Carroll C. Miller, M.D.
Spiros P. Sarris, M.D.
John G. Scannell, M.D.
George S. Speare, M.D.
John W. Spellman, M.D.
Richard H. Thompson, M.D.
Richard C. Webster, Jr., M.D.

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*On leave of absence with Veterans' Administration.

ANESTHESIA

Anesthetist
Henry K. Beecher, M.D.

Assistant Anesthetists
George E. Donaghy, M.D.
Francis F. Foldes, M.D.
John W. D. Garrett, M.D.
John H. Tucci, M.D.
David W. Compton, M.D.

ENDOSCOPY

Endoscopist
Edward B. Benedict, M.D.

GYNECOLOGY

Chief of Service
Joe V. Meigs, M.D.

Assistant in Gynecology
Patricia H. Smith Benedict, M.D.

Staff by assignment from General Surgery

NEUROSURGERY

Chief of Service
James C. White, M.D.

Assistant Neurosurgeons
Jost J. Michelson, M.D.
William H. Sweet, M.D.

Assistants in Neurosurgery
John T. Carmody, M.D.
Samuel Lowis, M.D.

ORTHOPEDIC SURGERY

Chief of Service
Joseph S. Barr, M.D.

Visiting Orthopedic Surgeons
Edwin F. Cave, M.D.
Armin Klein, M.D.
William A. Rogers, M.D.
George W. VanGorder, M.D.

Associate Visiting Orthopedic Surgeon
Paul L. Norton, M.D.

Assistant Orthopedic Surgeons
Otto E. Aufranc, M.D.
Robert J. Joplin, M.D.
Carroll B. Larson, M.D.
John A. Reidy, M.D.

Assistants in Orthopedic Surgery
Louis Nathan, M.D.
Carter R. Rowe, M.D.
Eugene Record, M.D.
Frederic W. Rhinelander, M.D.
Ernest D. Thompson, M.D.

UROLOGY

Chief of Service

Fletcher H. Colby, M.D.

Associate Visiting Urologists

Richard Chute, M.D.
Sylvester B. Kelley, M.D.
Wyland F. Leadbetter, Jr., M.D.
Howard I. Suby, M.D.

Assistants in Urology

Benedict F. Boland, M.D.
Saul Marcus, M.D.
Channing S. Swan, M.D.

OBSTETRICS

Obstetricians

Thomas R. Goethals, M.D.
Judson A. Smith, M.D.

Associate Obstetricians

Robert H. Barker, M.D.
A. Gordon Gauld, M.D.
Samuel B. Kirkwood, M.D.
John L. Newell, M.D.
Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

Assistant Obstetricians

Daniel Abramson, M.D.
W. Benjamin Bacon, M.D.
Benjamin F. Cornwall, M.D.
Christopher J. Duncan, M.D.
M. Fletcher Eades, M.D.
Luke Gillespie, M.D.
Paul Gustafson, M.D.
George E. Heels, M.D.
Daniel H. Hindman, M.D.
G. Douglas Krumbhaar, M.D.
Frederick J. Lynch, M.D.
George E. May, M.D.
H. Bristol Nelson, M.D.
Duncan E. Reid, M.D.
Francis Rouillard, M.D.
Weston Sewall, M.D.
Charles L. Sullivan, M.D.
Benjamin Tenney, M.D.

DENTISTRY

Oral Surgeon and Chief of Dental Service

Kurt H. Thoma, D.M.D.

Assistant Oral Surgeon and Stomatologist

David Weisberger, M.D., D.M.D.

Maxillofacial Prosthetist

Henry J. Carney, D.M.D.

Periodontist

Henry M. Goldman, D.M.D.

Dental Surgeons

Harold A. Carnes, D.M.D.
Peter A. Dempsey, D.M.D
F. Chester Durant, D.M.D.
Glenn W. Lawrence, D.M.D.
Robert G. Rae, D.M.D.
John C. Stanton, D.M.D.
Moses S. Strock, D.M.D.

Visiting Orthodontist

Fred R. Blumenthal, D.M.D.

Assistant Dental Surgeons

David D. Bloom, D.M.D.
Harold A. Bratt, D.M.D.
William L. Cosgrove, D.M.D.
Charles W. Crowley, D.M.D.
Charles H. Endee, Jr., D.M.D.
Frederick J. Feeney, D.M.D.
Merton W. Foss, D.M.D.
Elbert S. Godfrey, D.M.D.
Burton J. Gove, D.M.D.
Daniel J. Holland, Jr., D.M.D.
Henry D. Howe, D.M.D.
Julius J. Levitan, D.M.D.
George M. Noss, D.M.D.
Symon C. Polansky, D.M.D.
Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Soares, D.M.D.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

DEPARTMENTS

PATHOLOGY AND BACTERIOLOGY

Chief of Department

Tracy B. Mallory, M.D.

Pathologist

Benjamin Castleman, M.D.

Assistant Pathologists

David G. Freiman, M.D.
Ronald C. Sniffen, M.D.

Bacteriologist

Louis Dienes, M.D.

Neuropathologist

Charles S. Kubik, M.D.

Clinical Pathologists

Francis T. Hunter, M.D.
Wyman Richardson, M.D.

Research Chemist

Fritz Lipmann, M.D.

Assistant Research Chemist

Nathan O. Kaplan, M.D.

RADIOLOGY

Chief of Service
Laurence L. Robbins, M.D.

Radiologists
Toufic H. Kalil, M.D.
Milford D. Schulz, M.D.
Richard Schatzki, M.D.
Stanley M. Wyman, M.D.

Assistant Radiologists
Richard Dresser, M.D.
H. Peter Mueller, M.D.
Robert G. Vance, M.D.

Physicist
Oliver E. Merrill, B.E.E.

PHYSICAL MEDICINE

Chief of Physical Medicine
Arthur L. Watkins, M.D.

CONSULTANTS

Consultant in Tropical Diseases
George C. Shattuck, M.D.

Consultant in Contagious Diseases
Edwin H. Place, M.D.

Consultant in Pharmacology
Otto Krayer, M.D.

Consultant in Preventive Medicine
John E. Gordon, M.D.

Consultant in Surgery of Traumatic Conditions
Augustus Thorndike, M.D.

Consultant in Orthopedic Surgery
Andrew P. Cornwall, M.D.

Consultants to Children's Medical Service
Randolph K. Byers, M.D.
Stewart H. Clifford, M.D.
John A. V. Davies, M.D.
Louis K. Diamond, M.D.
Clement A. Smith, M.D.

Consultant in Medicine
Conrad Wesselhoeft, M.D.

HOUSE STAFF

Residents and Interns

As of January 1, 1947 with subsequent appointments

Medicine

Residents:

Lewis K. Dahl, M.D.
Isaac M. Taylor, M.D.
Charles H. DuToit, M.D.
James E. Kreisle, M.D.
Chester W. Fairlee, M.D.

Assistant Residents:

Royal S. Schaaf, M.D.
Harry A. Bliss, M.D.
Harold E. Elrick, M.D.
George H. Carter, M.D.
Ernest Craige, M.D.
Allan L. Friedlich, M.D.
Frederick S. Bigelow, M.D.
Edwin M. Peterson, M.D.
Duane H. Mitchel, M.D.
Truman G. Schnabel, Jr., M.D.

Interns:

James H. Averill, M.D.
Willard Dalrymple, M.D.
James H. Donald, M.D.
John T. Finkenstaedt, M.D.
John G. Freymann, M.D.
Frederick C. Goetz, M.D.
Rita M. Kelley, M.D.
Gale H. Keyes, M.D.
George W. Mellinger, M.D.
George F. Odland, M.D.
William Sohier, M.D.
Bernard G. Stall, III, M.D.

July 1

Warren Bennett, M.D.
Robert J. Brockhurst, M.D.
Hugh J. Chaplin, M.D.
Amos I. Chernoff, M.D.
Lincoln D. Clark, M.D.
Carol Dickson, M.D.
Thomas Licciardielo, M.D.
John W. Littlefield, M.D.
Myron G. Sandifer, M.D.
Maurice St. Aubin, M.D.
Morton N. Swartz, M.D.
Howard P. Wood, M.D.

General Medicine supplies Interns to Special Services

Dermatology

Residents:

Abraham I. Perley, M.D.
Robert D. Griesemer, M.D.
Ralph H. Luikart, Jr., M.D.

Neurology

Residents:

James A. Meath, M.D.
Gardner C. Quarton, M.D.

Psychiatry

Resident: LeMoyne White, M.D.

Assistant Residents:

Edward P. Richardson, M.D.
Peter H. Knapp, M.D.
James C. Skinner, M.D.—July 1

Children's Medical

Assistant Residents:

James P. Whittemore, M.D.
Thomas B. Brazelton, M.D.
Sam M. Powell, M.D.
John G. Flynn, M.D.

Interns:

Franklin L. DeBusk, M.D.
David H. Riege, M.D.
Donald Harting, M.D.

Surgery

Residents:

Charles W. Robertson, M.D.
Charles G. Mixter, Jr., M.D.

Assistant Residents:

Francis T. Gephart, M.D.
George H. A. Clowes, Jr., M.D.
Hugh A. MacMillan, Jr., M.D.
John M. Morris, M.D.
Thomas S. Risley, M.D.
John L. Wilson, M.D.
Benson B. Roe, M.D.
William C. Quinby, Jr., M.D.
John B. Millet, M.D.
William V. McDermott, M.D.
John W. Raker, M.D.
Dexter N. Richards, Jr., M.D.
Leonard D. Rosenman, M.D.
Robert J. Tracy, M.D.
Henry D. Moorman, Jr., M.D.
Peter T. Brooks, M.D.
Walter S. Kerr, M.D.
William D. Shorey, M.D.
Thomas Rutter, M.D.
George L. Nardi, M.D.
Stanley J. Sarnoff, M.D.
John R. Newstedt, M.D

Interns:

Armand L. Bengle, Jr., M.D.
Ernest S. Crawford, M.D.
Thomas H. Green, Jr., M.D.
Laurence K. Groves, M.D.
Falls B. Hershey, M.D.
Arvil J. Hinshaw, M.D.
Edward V. Johnston, M.D.
George H. Lawrence, M.D.
Isaac V. Manly, M.D.
Joseph K. Maloy, M.D.
George S. Richardson, M.D.
Clifford J. Straehley, Jr., M.D.

July 1

James M. Davis, Jr., M.D.
Hermes C. Grillo, M.D.
Robert W. Hopkins, M.D.
William P. J. Peete, M.D.
James M. Shannon, M.D.
Weldon W. West, M.D.
John A. Williams, M.D.
Edward H. Wilson, Jr., M.D.

Neurosurgery

Residents: Bertram Selverstone, M.D.
Assistant Resident: Edwin H. Mulford, M.D.

Anesthesia

Assistant Residents:

John J. Rupp, M.D.
Ivar Lund, M.D.
Donald P. Todd, M.D.
Howard P. Haswell, M.D.—Apr. 1
Erik W. Andersen, M.D.—May 1

Orthopedics

Resident: Marshall R. Urist, M.D.

Assistant Residents:

Samuel B. Thompson, M.D.
William N. Jones, M.D.
Raymond F. Kuhlmann, M.D.
John E. Stewart, M.D.
Elmer E. Franseen, M.D.
Gerald S. Greene, M.D.—April 1
Elmer M. Franz, M.D.—July 1
Thornton Brown, M.D.—Oct. 1

Urology

Resident:	Richard S. Rodgers, M.D.
Assistant Residents:	Lorande M. Woodruff, M.D.
	David W. Williams, M.D.
	Walter S. Kerr, Jr., M.D.—Apr. 1

Neuropathology

Resident:	Mary L. Gannon, M.D.

Pathology

Resident:	Harlan I. Firminger, M.D.
	J. Peter Kulka, M.D.
Assistant Residents:	William J. Emerson, M.D.
	Michael A. Luongo, M.D.
	Roy V. Buttles, M.D.—July 1

Radiology

Residents:	Benjamin Schneider, M.D.
	William C. Coles, M.D.
Assistant Residents:	William H. Mathis, M.D.
	William R. Eyler, M.D.
	Richard B. Holmes, M.D.—July 1

Dental

Intern:	Charles E. Rounds, D.M.D.

CLINICAL AND RESEARCH FELLOWS

Medicine

Fred Alexander, M.D.
Frederic C. Bartter, M.D.
William C. Bridges, M.D.
Nancy L. Bucher, M.D.
Jean L. Camus, M.D.
Jacques A. Carlotti, M.D.
Pedro M. Catoggio, M.D.
William S. Clark, M.D.
Thomas H. Coleman, M.D.
Mandel Cohen, M.D.
Perry Culver, M.D.
Vincent P. Dole, Jr., M.D.
Lewis L. Engel, PH.D.
Kenneth A. Evelyn, M.D.
Jane Denton, M.D.
Anne P. Forbes, M.D.
Ivan D. Franz, Jr., M.D.
Frances V. Gardner, M.D.
James A. Grindell, M.D.
Andre D. Glinos, M.D.
Charles L. Holt, M.D.
Josip Matovinovic, M.D.
Gordon S. Myers, M.D.
Albert F. Nyssens, M.D.
Oglesby Paul, M.D.
Alfred Pope, M.D.
Gordon Prewitt, M.D.
Charles E. Richards, M.D.
Harrison J. Shull, M.D.
Nils Bengt Skanse, M.D.
Donald R. Wilson, M.D.
Joseph E. Warren, M.D.
Chao-Hsun Wang, M.D.
Edwin O. Wheeler, M.D.
John G. Wiswell, M.D.

Dermatology

Irvin H. Blank, PH.D.
Charles K. Wainger, M.D.
Arthur S. Spangler, M.D.

Psychiatry

Mary A. B. Brazier, PH.D.
Henry H. Brewster, M.D.
Stephen M. Clement, M.D.
Harley C. Shands, M.D.
Suzanne T. VanAmerongen, M.D.
Avery D. Weisman, M.D.

Children's Medical

Lytt I. Gardner, M.D.
Edna Sobel, M.D.
Walter Pick, M.D.

Physical Medicine

Sedgwick Mead, M.D.
Donald L. Rose, M.D.
Charles S. Wise, M.D.

Surgery

William H. Amspacher, M.D.
Rodolfo E. Herrera, M.D.
Henry Saltonstall, M.D.
Alfredo M. Segers, M.D.
Hans H. Wandall, M.D.
Masao Yatsuhashi, M.D.

Anesthesia

Bernard D. Briggs, M.D.
Jane E. Denton, M.D.
John Gardiner, M.D.
William P. Rogers, M.D.
James J. Thomas, M.D.
Oliver H. Straus, M.D.

Neurosurgery

David Gamsu, M.D.
Richard W. Garrity, M.D.

Orthopedic Surgery

Allan J. Stinchfield, M.D.

Urology

Y. Y. Liu, M.D.

Pathology

Edgar H. Norris, M.D.
John J. McGraw, M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 167.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE & EAR INFIRMARY

DEPARTMENT OF OPHTHALMOLOGY

Chief of Ophthalmology
Edwin B. Dunphy, M.D.

Consulting Chief of Ophthalmology
Frederick H. Verhoeff, M.D.

Surgeons in Ophthalmology

Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D.
Fred S. Thorne, M.D.

Associate Surgeons in Ophthalmology

Ralph H. Ruggles, M.D.
David G. Cogan, M.D.
Merrill J. King, M.D.

Assistant Surgeons in Ophthalmology

Edward E. Covitz, M.D.
Hugh C. Donahue, M.D.
Mahlon E. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Brendan D. Leahey, M.D.
S. Forrest Martin, M.D.
Harry K. Messenger, PH.D., M.D.
Albert E. Sloane, M.D.
Garrett L. Sullivan, M.D.
H. Frederick Stephens, M.D.
Thomas Cavanaugh, M.D.
Earl S. Seale, M.D.

DEPARTMENT OF OTO-LARYNGOLOGY

Chief of Otology and Laryngology
LeRoy A. Schall, M.D.

Surgeons in Oto-Laryngology

Philip E. Meltzer, M.D.
Moses H. Lurie, M.D.
Gustave B. Fred, M.D.
Robert L. Goodale, M.D.
Lyman G. Richards, M.D.
Francis L. Weille, M.D.
Philip Mysel, M.D.
Charles I. Johnson, M.D.

Surgeon for Tumor Clinic
Carl H. Ernlund, M.D.

Associate Surgeons in Oto-Laryngology

Maurice G. Evans, M.D.
John R. Richardson, M.D.
Charles H. Allman, M.D.
Vincent J. Kelley, M.D.

Associate Surgeon for Plastic Operations

Edgar M. Holmes, M.D.

Assistant Surgeons in Oto-Laryngology

Walter J. E. Carroll, M.D.
John R. Frazee, M.D.
Donald K. Lewis, M.D.
Burton E. Lovesey, M.D.
Werner Mueller, M.D.
Josiah E. Quincy, M.D.
Joshua C. Drooker, M.D.
Joseph Lentine, M.D.

Roentgenologist

A. S. Macmillan, M.D.

One Hundred and Thirty-Third Annual Report of the Trustees

In submitting its Annual Report the Board of Trustees is very mindful of the loss through resignation of its Chairman, the Right Reverend Henry Knox Sherrill. In September 1946, Bishop Sherrill was chosen presiding Bishop of the Protestant Episcopal Church of America. Since this required his residing outside of the state, on November 1, Bishop Sherrill tendered his resignation as Trustee after serving for 18 years. Bishop Sherrill's association with the hospital began in May 1917 when he became Chaplain of Base Hospital No. 6. In 1928 he was elected a Trustee; and from 1934 he served as Chairman of the Board. Bishop Sherrill's consecrated devotion, his tempered judgment and his gracious and benign nature, as well as a natural gift of leadership, were a great contribution to the high morale and standards of the hospital. Francis C. Gray was elected to succeed him as Chairman of the Board.

On December 13, 1946, Dr. Lincoln Davis retired from the Board after serving as Trustee since 1938. For 45 years Dr. Davis has been associated with the hospital, as intern, surgeon of Base Hospital No. 6, and as a Chief of East Surgical Service. His medical and surgical knowledge and his strong character, with most sincere convictions, gave definite strength to the Board.

Francis W. Hatch and John E. Lawrence were elected as members of the Board to fill the two vacancies caused by these resignations.

In last year's report, the hope was expressed that the beginning of a return to normal might be expected some time in the near future. This hope has not been fulfilled. It is hazardous to attempt to forecast its reality. True, it is, that 18 months after V-J Day, August 14, 1945, a full complement of physicians is available and the Trustees have enlarged the quota of staff resident doctors to give opportunity for postwar training of veterans. However, in other areas of the hospital service, there has been a definite shortage of professional and lay employees.

The hospital has been quite handicapped by the lack of attendants, ward helpers, housekeeping and domestic personnel, as well as men in some departments of maintenance.

The shortage of nurses is the outstanding and most perplexing problem in the administration of the hospital. While the Director's report gives in detail an account of the closing of wards, suffice it to say that about 80 beds in the Massachusetts General Hospital and at least 30 in the McLean Hospital are not available for use because of the nursing shortage. In other words, the equivalent of a moderate-sized hospital is closed to the community because of the need for nurses. Nor does there seem to be any proximate relief in sight The small enrollment of student nurses is quite evident. This, however, is a national hospital problem. Enrollment in Nursing Schools throughout the nation dropped from 51,000 in 1945 to approximately 24,300 in 1946.

It is significant to note here that, prior to the war, student nurses carried approximately 73 per cent of the nursing service at the General Hospital and approximately 20 per cent at the Baker Memorial. During and following the war, the student nursing service increased to 92 per cent in the General Hospital and 80 per cent in the Baker Memorial. This contribution was made possible because patriotism plus the lure of Cadet Corps offerings sent many girls into nursing. With the end of the war there ended also the willingness of many girls to undertake a course which meant much hard work and which promised no more salary, after three years' training, than could be earned immediately in industry. The hospital, in many aspects, reflects the economic conditions of its time, and at present the shortage of nurses is the most serious hospital challenge.

Under these conditions the Trustees are most grateful for the loyal service of the regular staff personnel, the non-professional personnel, the Red Cross nurses, the student nurses, the volunteers, the Gray Ladies, the Nurses' Aides and the many friends of the hospital.

The shortage of nurses and the resultant closing of wards has had an unhappy bearing on the income of the hospital. This fact, together with generally increased wages and the high cost of food and supplies, has made the Trustees view the increasing monthly deficit with growing concern. Hence, twice in the past year, rates have been increased in the hospital. The increase, however, appears to be no hardship to the patients. The policy of the hospital, that need is the criterion of its service, is unchanged.

This year witnessed the commemoration of the Ether Centenary or the 100th anniversary of the first public demonstration of surgical anesthesia. On the 14th, 15th and 16th of October a fitting program of celebration was held under the guidance of a committee, with Dr. James H. Means as its Chairman. A three-day series of scientific symposia were held in a large tent placed on the Bulfinch lawn, and over one thousand people heard interesting discussions on surgery, degenerative joint disease, anesthesia, war wounds and social problems of the hospital. On Wednesday, October 16, at Sanders Theatre a formal Ether Centenary exercise was held, with the Righ Reverend Henry K. Sherrill as Chairman. Speeches were given by Dr. Henry K. Beecher, Dr. Raymond B. Fosdick of the Rockefeller Foundation, Dr. Evarts Graham, Professor of Surgery at Washington University and Dr. Karl T. Compton, President of the Massachusetts Institute of Technology. Further, the alumni dinner, theatre party and a schedule of teas and luncheons added much social happiness to the fitting and impressive anniversary of America's outstanding contribution to medical science.

On May 17, 1946, the new laboratory building which houses the scientific research department of the McLean Hospital was formally opened with appropriate ceremonies of dedication. A program of lectures and a luncheon were held with attendance of eminent scientists from many parts of the country. The day culminated with a dinner at the Harvard Club. The reaction of the doctors and scientists attending indicated that the McLean Hospital was taking a most forward step in the establishment, under the direction of Dr. Jordi Folch, of this new department which is bent on scientific research in the field of brain diseases.

On May 23, tribute was paid to the returning hospital veterans by a Welcome Home celebration on the Bulfinch lawn. Luncheon was followed by a speaking program in which the contribution of the hospital to the war effort was emphasized. On the same day the cornerstone of the Burnham Memorial Hospital for Children was laid. Five days later, on May 28, was laid the cornerstone of the Vincent Memorial Hospital.

This new building is now being bricked in so that internal construction can quickly proceed. It is hoped that the building will be ready for occupancy some time this summer.

It has long been the conviction of Staff and Trustees that research is an essential and imperative part of the hospital's responsibility. To this end there was announced on August 1, 1946, a campaign for $2,000,000, one million to be used for current research and another million to be used for the erection and operation of a new laboratory building. While the spontaneous response to this announcement has been very gratifying, the Trustees have waited until 1947 to organize formally and project the campaign. To this end, however, early this year the Board appointed David C. Crockett to the position of Administrative Assistant to the Trustees. Mr. Crockett has worked out plans and has conducted public relations preliminary to the launching of the campaign. The effectiveness of Mr. Crockett's organizing ability is evident. His contacts already have prompted many contributions. In addition, a committee on research composed of Staff and Trustees has been formed to administer the research program. Associated with it will be an advisory committee of eminent scientists.

In September 1946, Radcliffe College received its first enrollment from the hospital in the coordinated plan for the training of selected young women who plan to make nursing their profession. As expected, the enrollment was small but this new joint program has fine promise.

On February 1, 1946, Sally Johnson retired as Director of the School of Nursing. Miss Johnson graduated from our School in 1910, following which she spent six months in training at the McLean Hospital. She served in the Nursing Schools of St. Luke's Hospital, New Bedford, the Peter Bent Brigham Hospital, the Albany Hospital and was Director of Nursing at the Walter Reed Hospital during World War I. In 1920, she became Director of the Nursing School at the Massachusetts General Hospital. Twenty-six of her 36 years in the nursing field were spent in directing the school here. Miss Johnson was an untiring worker, a salutary disciplinarian, and always insistent in upholding the standards of nursing. She was a leader in the nursing field.

The Trustees wish to record their appreciation of Miss Elspeth

Campbell's 25 years of service as Supervisor in the Out-Patient Department, Mrs. Genevieve Chase's 40 years as Record Librarian in charge of the Record Room and Miss Ruth Sinclair's 14 years as Executive Assistant in the Admitting Office—all of whom resigned this year.

The needs of the hospital are many, but chief of these are a new home for nurses, a new laundry and maintenance building, a new office building for physicians and a hospital for the study of chronic diseases.

The hospital is grateful indeed to all donors who, through gifts to the Community Fund or directly to the hospital, have assisted in carrying on the traditions and service of the hospital to the community.

For the Trustees,
THE RT. REV. ROBERT P. BARRY
RALPH LOWELL

Report of the Director of the General Hospital

To the Trustees of the
Massachusetts General Hospital:

Herewith is submitted the report for the year 1946 and my twelfth report as Director.

This, the first postwar year, naturally gave us the opportunity of welcoming home the members of our staff, visiting physicians, interns and residents, nurses and other employees, on their return from their various duties in the Armed Services. These duties were varied in character and importance, but were performed with honor and distinction, and no little self-sacrifice, and cast high credit on the Mother Hospital.

Seven men did not come back. We all mourn their loss but cherish a high pride in their achievements.

Theodore P. Robie, M.D	E.S. 1943
Edward L. Young, III, M.D	W.S. 1942
Robert S. Hurlbut, M.D	E.S. 1939
Meinolph V. Kappius, M.D	Assistant Obstetrician
Joseph Comeau	Orderly, Baker Memorial
Leonard Feingold	Employee in Pharmacy
Raymond LeMoine	Orderly, Baker Memorial

A reading and sitting room on White-4 is being decorated and furnished in memory of Dr. Robert S. Hurlbut, E.S. 1939, who was killed in action with the Pacific Fleet on March 26, 1946. This room was donated by Dr. Hurlbut's family.

On May 23 a reception was held for all returned veterans, on the Bulfinch lawn. As is usual and expected on such occasions, the weather was perfect. Many uniforms and the finery of the ladies, aided by the music of the Army band, lent color and lightness to this otherwise solemn and moving occasion.

The Centenary of the First Public Demonstration of the Use of Ether as an Anesthetic was fittingly celebrated by a three-day series of symposia on scientific subjects on October 14, 15 and 16. Many famous physicians and scientists were present among the speakers and guests. Graduates and friends of the hospital brought the total attendance up to nearly two thousand. The ceremonies were climaxed by a meeting which filled Sanders Theatre and overflowed into Memorial Hall where the proceedings were heard over the loud speaker. The three-day program follows:

MONDAY, OCTOBER 14—*Surgery*

Dr. Edward D. Churchill, Chairman
Dr. Michael E. DeBakey—"Military Surgery in World War II"
Dr. Charles B. Huggins—"The Surgical Approach to the Problem of Malignant Disease"
Dr. Marius N. Smith-Petersen—"The Development of Surgery of the Joints"
Dr. Reginald H. Smithwick—"The Present Status of Surgery of the Autonomic Nervous System in Relation to Hypertension"

Progress in the Study of Degenerative Diseases

Dr. Joseph C. Aub, Chairman
Dr. Walter Bauer—"The Origin and Nature of Degenerative Joint Diseases"
Dr. Paul D. White—"Hopeful Aspects of the Future of So-called Degenerative Cardiovascular Disease"
Dr. Fuller Albright—"The Ageing of Bone and Treatment Thereof"
Dr. John J. Bittner—"Characteristics of the Mammary Cancer Milk Agent in Mice"
Dr. Edmund V. Cowdry—"Accelerated and Retarded Ageing of the Skin and Its Consequences"

TUESDAY, OCTOBER 15—*On the Fundamental Nature of the Anesthesia Process*

Dr. Francis O. Schmitt—"The Colloidal Structure of Nerve"
Dr. R. Lorente de Nó—"The Effects of Ether and Other Anesthetics on the Electrical Properties of Nerve Fibers and Cells"
Dr. Detlev W. Bronk, Dr. F. Brink and Dr. P. W. Davies—"The Effects of Narcotics on the Activity and Oxygen Consumption of Nerve"
Dr. Ralph W. Gerard—"Anesthetics and Cell Metabolism"
Dr. Irving Langmuir—"Correlations and General Remarks"

Some Basic Problems of Anesthesia

Dr. Henry K. Beecher, Chairman
Dr. Robert D. Dripps, Jr.—"Effect of Anesthetics on Chemical Mediation of Nerve Impulses"
Dr. Benjamin H. Robbins—"The Anesthetic Activity of Fluorinated Hydrocarbons"
Dr. James C. White—"Procaine Block of the Sympathetic Nerves in the Study of Intractable Pain and Circulatory Disorders"
Dr. Julia Arrowood and Dr. Stanley J. Sarnoff—"Differential Spinal Block"

(A) The Basic concept and its use in the investigation of peripheral autonomic function.
(B) Its use in investigation of gastrointestinal innervation and somatic pain.

Dr. Everett I. Evans, Dr. B. W. Haynes and Dr. E. Smith—
"The Effect of Anesthesia on Cardiac Output in Man"
Dr. Carl A. Moyer, Dr. F. A. Coller,
Dr. V. Iob, Dr. L. Bryant and Dr. H. Vaughan—"Some Effects of Anesthesia, Load and Composition upon the Excretion of Water and Salt"
Dr. Henry K. Beecher, Dr. M. F. Warren and Miss A. J. Murphy—
"Implications as to Cellular Nutrition During Anesthesia"

WEDNESDAY, OCTOBER 16—*Some Physiological Effects of Wounds*

Dr. Tracy B. Mallory, Chairman
Dr. Henry K. Beecher—"The Internal State of the Recently Wounded Man"
Dr. Fiorindo A. Simeone—"Blood Volume in the Wounded"
Mr. Seymour Shapiro—"Blood Chemistry"
Dr. Eugene R. Sullivan—"Hematologic Aspects"
Dr. Charles H. Burnett—"The Clinical Picture of Renal Insufficiency Following Wounding"
Dr. Tracy B. Mallory—"The Pathology of Shock"

The Hospital in the Community

Dr. James H. Means, Chairman
Dr. Reginald Fitz—"Ether Day—A Study in Public Relations"
Dr. Nathaniel W. Faxon—"The Voluntary Hospital—How Can it Survive in the Modern World?"
Miss Ida M. Cannon—"The Meaning of the Patient to the Hospital"
Mr. Winslow Carlton—"The Problem of Social Medicine. Equilibrating the Distribution and Technology of Medical Care"
Dr. Allan M. Butler—"The Teaching Hospital's Service to the Public"
Dr. George R. Minot—"The Hospital—A Look Ahead"

Sanders Theatre—Harvard University, Cambridge

Rt. Rev. Henry K. Sherrill, Chairman
Dr. Henry K. Beecher—"The Emergence of Anesthesia's Second Power"
Dr. Evarts A. Graham—"The Influence of the Discovery of Ether on the Development of Surgery"
Dr. Raymond B. Fosdick—"The Need for Wider Research"
Dr. Karl T. Compton—"Medical Interest in Radioactivity from Becquerel to Bikini"

* * * *

The House Pupils Alumni Association Dinner was held at the Copley Plaza Hotel, the evening of Monday, October 14.

Following the Wednesday afternoon symposium on October

16, a bronze bas-relief plaque of Dr. Daniel Fiske Jones was unveiled in the Moseley Memorial rotunda with fitting ceremony. It has been placed in the Treadwell Library.

The building which will house the Vincent Memorial Hospital and the Burnham Memorial Hospital for Children is well under way. It is almost completely bricked in and should be ready for occupancy sometime this summer. The cornerstone of the Burnham Memorial Hospital for Children was laid on May 23, and that of the Vincent Memorial Hospital on May 28.

During the year two pieces of property were left to the hospital. The Storrow Estate in Lincoln, Massachusetts, consisting of a large house, a stable, including a dwelling house, and considerable land. The hospital intends to use this property for a convalescent home as soon as it can be staffed. It is planned that Mrs. Cressida P. Eldridge's house at 44 Chestnut Street, Boston, with a few alterations, will make an attractive home for about twenty graduate floor duty nurses.

Early in January there was a change in policy in the admission charges to out-patients. Whereas before that date children under 16 years of age were charged less than adults and all patients were charged a single admission fee for one day, no matter how many clinics were visited, the new charge was set at $1.00 per clinic visit. There were surprisingly few complaints from individual patients and the various welfare agencies, for the most part, accepted the new rate without undue objection.

In February Baker Memorial rates were raised $1.75 per bed and the Phillips House rates $2.00.

In September the General Hospital rates were raised to $6.00 a day and by the end of the year some progress had been made in getting the various town and city Welfare Departments to accept this increase.

However, it was evident that, in spite of the enlarged income owing to these increased rates, the rapid rise of costs, especially those of labor on all levels, the operating deficit for the year would probably be higher than that of 1945. Consequently, it was decided to raise the Out-Patient Department admission rate to $1.50 per clinic visit and the rates in the General Hospital, Baker Memorial and Phillips House, $2.00 per day; all these increases to take effect January 1, 1947.

Statistics

It cost $4,500,977 to operate the Massachusetts General Hospital in 1946. Salaries and wages amounted to $2,762,981, or over $500,000 more than in 1945. At the same time supplies and expenses rose a little over $100,000, to $1,737,996.

Income from all hospital sources was $3,162,222, a rise of a little over $400,000 over the previous year ($2,726,085).

Consequently, the alarmingly large operating deficit of 1945 ($1,155,582) rose to a new high of $1,338,755 in 1946. The Treasurer's report shows a net deficit of $428,000 taken from the General Fund.

The shortage of personnel still persists, especially in the groups who have to do with the care of patients—nurses, attendants, orderlies, ward helpers, and ward maids. This has necessitated the closing of a varying number of beds during the year. At the end of 1946, 78 surgical beds in the General Hospital were closed and an insufficiency in the number of teaching beds on the two General Surgical Services was being felt.

The shortage of nurses is most serious. It is nation-wide and has assumed the stature of a vicious cycle. There are not enough graduate nurses who offer themselves for floor duty. Consequently these duties must be performed by student nurses. In turn the student nurses must give a larger proportion of their time to the care of patients than has proved advisable and are therefore over-worked and unhappy. As a result fewer girls are entering the training schools. A new nurses' home is one of our most pressing needs. Also, as an added incentive to attract girls to our training school, six scholarships for student nurses have been established.

An attempt to enroll more graduate floor duty nurses by increasing their pay and shortening their hours has met with some success. A program to replace Red Cross Volunteer Aides with paid "Hospital Aides", who are given "on-the-job training", has provided insufficient but none-the-less welcome numbers of these workers. This is an over-simplification of a complicated, economic-social condition. Presumably, in time, salaries and hours of labor for graduates; work, play and educational periods for students, will adjust themselves and the present materialistic attitude will be modified by a recrudescence of the spirit of service which furnished the spiritual motive power leading to the development of the modern nurse.

No solution to this fundamentally important problem has as yet been achieved. However, it is hoped that with the inevitable adjustment of the general labor picture and, perhaps, a stimulation of the training program of the attendant nurses throughout the country, an improvement in the situation will appear in the not too distant future.

The Children's Medical Service has established a "Home Service". An assistant resident will make home visits to patients who cannot afford the care of a private physician and who are too acutely ill to come to the Out-Patient Department, yet do not need hospitalization.

A Section on Diseases of the Nervous System has been established, combining the services of Neurology, Neurosurgery and Psychiatry. Dr. Charles S. Kubik was appointed Chief of the Neurological Service, succeeding Dr. James B. Ayer.

In order more accurately to describe its function, the name of the "North End Diet Kitchen" has been changed to "North End Nutrition Clinic".

The Warren Triennial Prize was awarded to Paul C. Zamecnik, M.D., Lydia E. Brewster, A.B. and Fritz B. Lipmann, M.D. for their essay entitled "Studies of Cl. Welchii Lecithinase."

In December 1945 the General Executive Committee appointed the following a committee to study and report on matters of hospital organization: Dr. Donald S. King, Chairman, Drs. Leland S. McKittrick, Allan M. Butler, Langdon Parsons, and Carroll B. Larson. In January 1947 they submitted this report:

"*Recommendations of the Committee on Staff Reorganization and Office Building.*

1. The professional staff of the Massachusetts General Hospital should, as in past, consist of full and part time doctors.

2. The part-time staff should be limited to those who will contribute to the development of the hospital by teaching or by clinical or laboratory investigation.

Doctors should not be accepted just because they have had interneships in this hospital or because they are assistants of a staff member or are willing to do a minimum of out-patient work in order that they may have the privilege of using private beds.

This will probably result in eventually reducing the size of the staff. The actual number of doctors should be based on the needs of the hospital as determined by the different departments.

3. Facilities should be provided which will make it easier for the members of the active professional staff to work together in private practice as well as in hospital activities.

The first requisite is an office building near the hospital for those of the staff who wish space in it. The staff itself should control the administrative policies of this unit.

In connection with this building there should be adequate facilities for diagnostic and therapeutic care of private and semi-private ambulatory patients so that only those patients really needing hospital care would occupy the limited number of private beds.

New laboratories will be needed in the office building as well as the services of the already established hospital laboratories.

There should also be a diagnostic ward in which patients would be allowed to stay for only a limited number of days.

4. Some form of staff organization should be developed around the men in the proposed office building which would give office patients the same benefits of group care as are now enjoyed by patients in the Baker Memorial. This would permit, for example:

(1) Complete diagnostic work-up with minimum effort for patients.
(2) A much wider range for consultation than is possible in ordinary closed "group" practice.
(3) One itemized bill for all services in accordance with patient's ability to pay.

5. Such an office building and "clinic" is feasible only if the staff is provided with more beds for private patients than are now available.

This need could be met in part by erecting a new building to house the operating and X-Ray units of the Baker and Phillips House. This would free the 8th floor Phillips House and 11th floor Baker for rooms for patients, and at the same time permit a more rapid turn-over because of more efficient arrangements for operations and X-Rays.

D. S. KING,
Chairman"

Dr. T. Stewart Hamilton, Assistant Director from April 1, 1941 to May 15, 1942, then on leave of absence with the 6th General Hospital until his return in December 1, 1945, resigned on June 15 to become Director of the Newton-Wellesley Hospital.

Like the father of a family, the Director of the Massachusetts General Hospital watches these, his children, grow in knowledge and skill until they are called to new fields and responsibilities. The vacant post is filled and the cycle begins anew. This program brings keen young men to the hospital, gives to them training and experience, receives from them valuable service and furnishes competent hospital executives to the community. At the present moment eight former Assistants are Directors of the following hospitals:

Dr. Eugene Walker, Springfield Hospital, Springfield, Massachusetts
Dr. George A. MacIver, Worcester City Hospital, Worcester, Massachusetts
Dr. W. Franklin Wood, McLean Hospital, Waverley, Massachusetts
Dr. Albert E. Engelbach, Mount Auburn Hospital, Cambridge, Massachusetts
Dr. Luney V. Ragsdale, Butterworth Hospital, Grand Rapids, Michigan
Dr. John E. Gorrell, School of Public Health, Columbia University, N. Y.
Dr. Gerald F. Houser, Faulkner Hospital, Jamaica Plain, Massachusetts
Dr. T. Stewart Hamilton, Newton-Wellesley Hospital, Newton Lower Falls, Massachusetts

The present Administrative Staff consists of Dr. W. T. Sherman Thorndike, First Assistant Director, who wrote the major part of this report; Dr. Charles L. Clay, in charge of the Baker Memorial; Dr. Ferdinand Haase, in charge of the Out-Patient Department; and Dr. Joseph S. Lichty appointed June 10, 1946, who acts as assistant to Dr. Thorndike in the General Hospital. They form a most loyal and efficient executive group.

Resident Staff

We now have a Resident Staff of one hundred. Besides the 85 men authorized before the war, 15 "veteran" residencies were authorized last year by the Trustees to help further the education of returning veterans. Although the quarters available for the housing of these men are inadequate and, consequently, very crowded, the men realize that this is a temporary inconvenience to be taken in good part.

Staff Changes

Resignations:

In November the Chairman of the Board of Trustees, the Right Reverend Henry K. Sherrill.

In December Dr. Lincoln Davis, a member of the Board of Trustees since 1938 and former Chief of the West Surgical Service.

Miss Sally Johnson, Director of School of Nursing and Nursing Service. (See Trustees Report.)

Dr. Marius N. Smith-Petersen, Chief of the Orthopedic Service.

Dr. James B. Ayer, Chief of the Neurological Service, Dr. George Clymer, Neurologist and Dr. Charles A. McDonald, Associate Neurologist.

Dr. A. William Reggio, Visiting Surgeon.

Drs. Richard S. Eustis and Edward S. O'Keefe, Physicians to the Children's Medical Service.

Drs. James R. Lingley, Clayton H. Hale and Emery O. Lewis, Radiologists.

Dr. John H. Talbott, Assistant Physician.

Dr. James Hitchcock, Assistant In Medicine.

Dr. Prodromos N. Papas, Assistant in Urology.

Drs. Julia Arrowood and Howard L. Elliot, Assistant Anesthetists.

Dr. John A. Breen, Dental Surgeon.

Drs. Harold E. Dyer and Russell S. Phillips, Assistant Dental Surgeons.

Drs. Robert K. Brown, Richard Collins, Jr., James E. Fish, Assistants in Surgery.

Drs. Ashton Graybiel, Friedrich W. Klemperer and Curtis Prout, Assistants in Medicine.

Dr. G. Burnham Beaman, Jr., Assistant in Psychiatry,

Dr. John L. Ward, Assistant to Children's Medical Service.

Miss Elspeth Campbell, Supervisor of the Out-Patient Department since 1918.

Mrs. Genevieve C. Chase, Record Librarian, who has served the hospital for the past 40 years.

Miss Ruth Sinclair, Executive Assistant, General Hospital for 14 years.

Promoted to Board of Consultation:

Drs. Marius N. Smith-Petersen, James B. Ayer, George Clymer, Charles A. McDonald, Richard S. Eustis, Edward S. O'Keefe, A. William Reggio, Russell F. Sheldon, and Raymond S. Titus.

Appointments:

Mr. David C. Crockett, Administrative Assistant to the Board of Trustees.

Dr. Joseph S. Lichty, Assistant Director.

Dr. Charles S. Kubik, Chief of the Neurological Service.

Dr. Clement A. Smith, Consultant to the Children's Medical Service.

Drs. Toufic A. Kalil and Stanley M. Wyman, Radiologists.

Dr. Dana L. Farnsworth, Assistant Physician.

Drs. Frederick C. Gevalt, Jr., William McK. Jefferies, Gustav G. Kaufmann, and Robert H. Talkov, Assistants in Medicine.

Drs. David W. Compton and George E. Donaghy, Assistant Anesthetists.

Dr. Alan P. Freedberg, Assistant in Dermatology.

Dr. Jackson M. Thomas, Assistant Psychiatrist.

Dr. Eleonore C. Zaudy, Assistant to the Children's Medical Service.

Drs. Charles B. Burbank, W. Philip Giddings, Irad B. Hardy and John B. McKittrick, Assistants in Surgery.

Drs. Eugene E. Record and Carter R. Rowe, Assistants in Orthopedic Surgery.

Drs. George M. Noss, Frederick K. Poulin, and Herman B. F. Seyfarth, Assistant Dental Surgeons.

Dr. David G. Freiman, Assistant Pathologist.

Mrs. Paul G. Courtney, Chief of Volunteer Service.

Miss E. Louise Seymour, Record Librarian.

Deaths:

Dr. W. W. Barker, W.M. 1908.

Dr. Louis H. Burlingham, W.M. 1907, Assistant Resident Physician 1912.

Dr. E. DeW. Leonard, E.S. 1915.

Dr. C. F. Painter, E.S. 1896.

The net deficit for the year 1946 having reached the alarming total of over $400,000, it is imperative that more funds, both for research and for general expenses of the hospital, be made available. To this end, Mr. David C. Crockett was appointed Administrative Assistant to the Board of Trustees and the services of a public relations firm were engaged. A program of solicitation of gifts is just getting under way but already the prospects of a successful drive are bright.

It is hoped that the increased charges to patients, a careful allocation of costs to the various research projects and increased funds realized through the above solicitation will, together, enable the hospital to perform its proper functions without having to dip further into its capital funds.

As Director, I sincerely wish to thank the many volunteer workers who were with us during the war and I am especially grateful to those who are still with us.

To all Staff members, nurses and employees, for their unremitting and cheerful work under the difficulties encountered during this past year of transition, I take the liberty of speaking for the patients and Trustees in saying that their gratitude and appreciation is sincere and heartfelt.

Needs

1. The General Fund represents the liquid assets of the hospital. In 1944 it was over a million dollars. The net deficit for 1945 was $306,000; for 1946, $428,000. There remains in the General Fund less than $600,000. It is obvious that this cannot continue. Either income or gifts must be increased or expenses and service must be reduced. The public must decide what it wants to do, to give more or receive less.

2. In 1918 the Acting Administrator of the hospital, Dr. Joseph B. Howland, wrote in his Annual Report, "Needs of the General Hospital. . . . A New Laundry." For 26 years each Director has annually noted this need. If there be any doubt as to the validity of their statements a visit to the present laundry will convince the most skeptical. A million dollars is needed for this purpose.

3. The report of the King Committee supports the recommendation of the Director of the need of a Staff Office Building; $1,000,000 is needed.

4. A consolidation of clinical and research laboratories in a new and enlarged laboratory building has received the approval of Trustees, Staff and Administration. The contributions of the Massachusetts General Hospital to medical progress during the last 50 years have been intimately connected with laboratory activities. Granted that the human factor is all-important, its productivity can be enhanced by suitable equipment and facilities. Financial support to this end will ensure a continuation and perhaps an increase in the contributions of the Staff of this hospital to medical science. This would mean $1,000,000 to build and $1,000,000 to maintain.

5. From Ward 4, a small research unit of ten beds, established in 1924, have come advances in knowledge of the functions of the thyroid, parathyroid, and endocrine glands and of treatment of diseases involving them. The study of arthritis and other chronic diseases assumes increasing importance with the lengthening life span. The success of this small unit emphasizes the importance of expanding these limited facilities into a unit of 50 beds for the study of chronic diseases, with adequate endowment, or the provision of annual grants for its support ($500,000 for building, $150,000 yearly for maintenance).

6. A new Nurses' Home large enough to accommodate all student nurses and the necessary administrative and faculty graduates not provided for in Walcott House. This means a building to house 200 students, $500,000.

In addition a separate building for classrooms and laboratories for the Nursing School, $150,000.

This is at once an appealing and appalling list. If the people of Boston, Massachusetts, New England and the United States —for the Massachusetts General Hospital serves a national community—want such a hospital they must support it through individual gifts and industrial donations.

The alternative is tax support with dangers of gradual government encroachment and direction. The free, voluntary hospital, the pace maker of scientific progress, is a priceless organization and must be preserved.

Nathaniel W. Faxon, M.D.,
Director

Report of the
General Executive Committee

THE first full year since the cessation of war hostilities has been a period of hospital transition to peacetime activities and schedules. As was prophesied in the report of this committee a year ago, numerous problems have presented themselves and considerable difficulty has been apparent in reaching a satisfactory solution for each. The changes in society at large are reflected in hospital life, particularly in the matter of funds, the lack of which is felt not only in the field of research but even in carrying on certain administrative procedures. This is apparent in the large deficit already noted. Efforts are being made to show the general public, as well as large corporations, the need for efficient research and the fact that, in order to secure the best care for the patient, teaching institutions are essential to forward the information gleaned therefrom.

It has been noted in the past that an acute shortage of nurses existed and this situation has become more alarming during the year. It is emphasized by the actual decrease in the number of students who are entering training and by the number of graduate nurses who are leaving hospital work for industrial or other positions outside of an institution. The lack of nurses is paralleled throughout the hospital by the lack of adequate personnel in all types of work. The hospital, although founded as a charitable organization, is now faced with the disadvantage of having to compete in salary scales with large industrial enterprises and the honor of working for a charitable institution is only occasionally sufficient inducement to attract the well qualified individual.

After long and diligent study, the King Committee, appointed to review the position of the hospital in the present social and economic setup, has submitted its final report. Decisions on its recommendations regarding the questions of Staff appointments, the proposed office building and the general future policies of the hospital, are yet to be made. The Executive Committee wishes to express to the members of this committee appreciation of and gratitude for their patient and painstaking efforts in accomplishing a difficult assignment.

Dr. Walter Bauer heads another committee which has under investigation ways and means of obtaining grants from various sources in order to carry on the numerous hospital research programs. In preparation for this work, each department of the hospital submitted to the committee an outline of the research it had under way. The extent of these projects is impressive.

There has been a great demand for postgraduate teaching in all fields throughout the hospital. A large amount of the work has been conducted in close association with the Courses for Graduates, Harvard Medical School and every effort has been made to offer these students all the opportunities afforded by the hospital. Credit for much of the success of this program must be given to Dr. John R. Graham, of the Medical Service, and to Drs. Fiorindo A. Simeone and Lamar Soutter, of the Surgical Service.

A Committee under the chairmanship of Dr. James C. White, representing a combined medical, surgical and neurological approach to the problem in hand, has been appointed to study diseases of the autonomic nervous system. A research program has been commenced covering numerous diseases, with particular reference to additional methods for the cure of hypertension and for the treatment of peptic ulcer by means of vagus resection.

The Administrative Department of the hospital has lost the services of Dr. T. Stewart Hamilton who accepted the position of Director at the Newton-Wellesley Hospital. Dr. Joseph S. Lichty has been appointed to fill his place and has already carried on most ably for some months.

The various hospital departments and sections are all in hearty accord in expressing their appreciation of the invaluable services that have been rendered by the nursing personnel, by the Social Service Department and by the Ladies Visiting Committee.

Medicine

Under Dr. J. H. Means, the Medical Service has answered the demand for veteran retraining by increasing the number of interns, assistant residents, and residents. The objective of the program, to give more training to as many of our veteran alumni as possible, has been fulfilled most satisfactorily. With the veteran demand now dropping off, the end of the coming year should see the Medical Service back to its usual peacetime quota. Many of the veterans who served as assistant residents or residents, have expressed appreciation of the opportunity given them which has been of great benefit in preparing them to reenter civilian medical work. Much of the success of this program was due to the splendid efforts of the Chief Resident, Dr. Charles H. Burnett. As of December 31, 1946, he concluded his work at this hospital and assumed his new position as Assistant Professor in Medicine at Boston University.

The department has suffered other losses in personnel. Dr. John H. Talbott resigned to become Professor of Medicine at the University of Buffalo. Dr. Ashton Graybiel will remain in the navy to carry on research work; Dr. R. Earle Glendy is practicing medicine in Roanoke, Virginia; Dr. Dera Kinsey is now associated with the Boston University School of Medicine. Dr. Friedrich W. Klemperer has become head of the Department of Biochemistry at the Trudeau Foundation and Dr. Thomas W. Urmy has assumed the duties of Chief of Student Health at Williams College. Other resignations from the Staff have been those of:

Dr. Francis R. Dieuaide to become Scientific Director of the Life Insurance Medical Research Fund; Dr. Neil L. Crone to a full-time position at the Harvard Graduate School of Business Administration; Dr. Edward G. Thorp to become Chief of Medical Service at the Malden Hospital; Dr. Thomas A. Warthin to be Chief of Medical Service at the Veterans Hospital, West Roxbury; and Dr. R. Bretney Miller to enter practice in Washington, D. C.

With no material change during the past year, the Visiting Staff has continued its new system, which has proved popular, whereby a Visiting Physician is present daily on each of the four wards.

Dr. Earle M. Chapman, who kept the medical Out-Patient Department running satisfactorily with a greatly reduced staff during the war years, reports that now, with much more adequate assistance, this service is functioning normally.

A large amount of active research is going on in the Department of Medicine. One of the outstanding projects is under the supervision of Dr. Chester M. Jones on the pathology of parenchymatous liver disease by means of the trocar aspiration liver biopsy. Another study of importance is the demonstration by the Arthritic Service of the infectivity to human beings of organisms of the pleuropneumonia group, known to cause many animal diseases. Dr. Fuller Albright has continued his work on certain endocrine disorders and the Thyroid Clinic has continued the investigation of the reversible inactivation of thyrotropic hormone by iodine and goitrogenic reducing agents.

The Cardiac Laboratory, under the direction of Dr. Paul D. White, is back to its normal status. The amount of routine work has increased, the teaching program for both undergraduate and graduate students has been expanded considerably and various research projects are in progress.

Dr. C. Guy Lane and his staff have worked under a severe handicap during the past year. The Department of Dermatology was transferred temporarily to Ward I and, because of the nearby construction of the new building, the ward has become increasingly dark and noisy. Nevertheless, much has been accomplished, along both teaching and research lines, and work in the Out-Patient Department has increased.

The Children's Medical Service, under Dr. Allan M. Butler, is awaiting removal to its new hospital, the cornerstone of which was laid on May 23, 1946. In its out-patient work the Service justly prides itself on the improved medical care it has been able to give a child on its first clinic visit, on the follow-up of patients and on the new method which provides home visits to patients who have no family physician. The number of veterans and graduate students who have received training in this department has been unusually large. The OSRD research projects have been completed and new investigations have been tackled.

Dr. Arthur L. Watkins, Chief of the Department of Physical Medicine, reports that during the past year there has been a 25 per cent increase in the number of patients referred for physical therapy. Most of the services throughout the hospital are availing themselves of the opportunity afforded by this department. A Fellowship in Physical Medicine has been arranged in conjunction with the Harvard Medical School. Departmental research on poliomyelitis has continued and work in conjunction with the Section on Nervous Diseases has been undertaken.

Surgery

The Surgical Services are once more under the joint supervision of Dr. Edward D. Churchill and Dr. Arthur W. Allen. This transitional year has been devoted largely to continuance of the training of those men who left the hospital for military service. A disheartening aspect of the work has been the inability to accept a large number of promising men because of lack of space and personnel. The Surgical Service believes that a sound educational program must be based on a group of strong departments, supported by active laboratories of clinical investigation and, insofar as possible, intimate contacts with laboratories of medical and natural science.

The return of many members of the surgical staff from active military duty is gratifying. A few have sought opportunity elsewhere, particularly in the Veterans Administration. Dr. Reginald H. Smithwick, for many years associated with this hospital and renowned for his research on hypertension, has left us to become Professor of Surgery at Boston University.

Investigative work, now departing from problems of military surgery, is concentrated along several lines. Surgical study and treatment of cancer is being followed by Dr. Grantley W. Taylor through the Tumor Clinic and the effectiveness of endocrine substances in the management of malignant disease is the immediate problem of Dr. Ira T. Nathanson. Dr. Oliver Cope is analyzing the physiologic mechanisms that underlie peritonitis and similar conditions; he is also closely allied with the Thyroid Clinic in its research program. Dr. Robert R. Linton is applying improved techniques to the ever-enlarging field of vascular surgery. Dr. Richard H. Sweet has made notable contributions to surgery of the esophagus. Dr. Francis D. Moore is pioneering in the application of radio-active isotopes to the solution of surgical problems. Dr. Fiorindo A. Simeone is concerned with the problem of renal function in shock and in disturbances of the autonomic nervous system. Dr. Arthur W. Allen continues his research into means of preventing thrombo-embolic complications and has thereby strengthened his stand that "vein ligation" reduces the number of fatalities.

Analysis of clinical surgery indicates that in this hospital general surgery is no longer practiced by an individual, but by a group. This group, working closely together, automatically improves the care of the patient and the results of teaching and research programs.

Dr. Joe V. Meigs reports that the staff of the Vincent Memorial has returned to its normal status and eagerly awaits the completion of the new hospital, the cornerstone of which was laid on May 28, 1946. The Gynecological Service is continuing its research on the early diagnosis of carcinoma of the cervix. The vaginal smear, a former research project, has become a routine procedure in the diagnosis of this disease. Cytologic studies have been expanded to include secretions from the urinary, the pulmonary and the gastrointestinal tracts. An investigation, in conjunction with the Department of Radiology, is now in progress, in an attempt to determine which cases of cervical cancer should be irradiated and which should be subjected to surgery.

The Urological Service, under Dr. Fletcher H. Colby, has under way investigative work involving the study of the control of urinary tract infections by means of recent sulfa compounds and antibiotics, the dissolution of stones by chemical means, the cure of early prostatic cancer by radical surgery and blood hemolysis during the transurethral resection of the prostate. In the future, a full-time Research Fellow in Urology will be available for the furtherance of such studies. During the year there were 480 admissions to this Service. A total of 468 operations were performed with an operative mortality of 1.3 per cent; 198 operations for prostatic obstruction with a mortality of 1.5 per cent.

After 17 years of outstanding interest in the welfare of the orthopedic patient and in the betterment of the hospital as a whole and the Orthopedic Service in particular, Dr. Marius N. Smith-Petersen voluntarily retired before the required age limit. This represents a great loss to the hospital as well as to the Service but it is hoped that he will continue to give, by way of the Board of Consultation, his usual stimulus and inspiration to those associated with him. At much personal sacrifice, Dr. George Van Gorder acted as Chief of Service from July 1 to December 1, 1946. As of the latter date, Dr. Joseph S. Barr became Chief of Service and has taken on his duties in an enthusiastic manner. The hospital is fortunate to have such an outstanding person as leader of this specialty. A multitude of teaching and research projects are in process of development. Reports of some of the latter have already been published.

Starting off on its second century, the Anesthesia Service is rapidly becoming, in this hospital, a separate, self-supporting department. The Ether Centenary celebration, which receives further comment elsewhere, was an affair of the entire hospital in which the Department of Anesthesia had its share. Dr. Henry K. Beecher, in charge of this Service, states that a constantly increasing number of anesthetists are being trained, many of whom have become outstanding in the country. Research is advancing along three major lines: (1) the effects of anesthetic agents on the circulation; (2) studies of the barbiturates, particularly the effect of a small dose on the pain threshold; and (3) the effects of hypnotics on sleep in man.

The Dental Department, as reported by its Chief, Dr. Kurt H. Thoma, has been at full staff during the past year, with only one resignation—that of Dr. Harold E. Dyer. A large amount of material has been published by the staff. The Out-Patient Dental Clinic is at present being remodeled and re-equipped.

Section on Nervous Diseases

A profound change in policy is indicated by the creation of the Section on Nervous Diseases combining three previously distinct services—that is, the Services of Psychiatry, of Neurology, and of Neurosurgery. These three divisions of the new Section are united in a common objective. Each remains autonomous as regards budget and general policies, but former duplication and overlapping of work are eliminated by the sharing of the Electroencephalographic Laboratory, the Psychologic and other laboratories. Research programs may be restricted to one group or may be undertaken in combination with one or both of the other two groups. Such programs are determined by a committee composed of the head of each division. The coalition already seems to be on the way to success and much good fortune is hoped for the experiment.

The Psychiatric Division is carrying on research on the problem of fatigue in association with the Department of Physical Medicine, of peptic ulcer and ulcerative colitis with the Department of Medicine, and of various sedatives with the Department of Anesthesia.

Dr. James C. White of the Neurosurgical Division reports advances in clinical research. Frontal lobotomy, for example, has been found to relieve dread and pain in patients with hopeless cancer.

Dr. James B. Ayer, who carried the burden of the Neurological Service through the war years, retired in June and Dr. Charles S. Kubik has succeeded him. Dr. Ayer's many years of service to the hospital and his splendid work in the development of a well functioning department are beyond the power of words to express. Fortunately for the hospital he will remain among us as a member of the Board of Consultation. Dr. Kubik maintains a close alliance between neurology and neuropathology. He reports that the Myasthenia Gravis Clinic has resumed its weekly schedule, that the Epilepsy Clinic is studying the effect of certain drugs on this disease and that the Language Clinic has proved so successful that a similar clinic for veterans has been opened.

Dr. Robert S. Schwab, who so ably directs the Brain Wave Laboratory, reports on the completion of ten years of work. This laboratory is of vital importance to all the divisions of the Section on Nervous Diseases. A new brain wave analyzer, the first of its type in this country, has been secured from W. Grey Walter, of England, and the studies to be carried on by means of it are anticipated with enthusiasm. Research projects are in progress with the various divisions of the Section as well as with the Department of Physical Medicine.

Tumor Clinic

The Tumor Clinic has been reorganized under the chairmanship of Dr. Grantley W. Taylor with the assistance of Dr. Ira T. Nathanson as Executive Secretary. The services of Dr. Ernest M. Daland, for many years Chairman of the Tumor Clinic Committee, have been invaluable in forwarding the work of the Clinic and in bringing it to its present state. He remains a member of the committee so that the clinic will continue to benefit from his experience. A number of younger surgeons have been added to the clinic staff. This provides better service to the patients and at the same time increases and disseminates the understanding of tumor problems.

Funds, made available from the American Cancer Society, Massachusetts Division Incorporated, have allowed the employment of a full-time research secretary and the payment of a stipend to the Chairman and Executive Secretary of the clinic. They have permitted also the establishment of three Fellowships in cancer which have made possible intensive studies in special fields. The Tumor Clinic conferences have become recognized as a source of valuable teaching material; formal elective courses in tumor clinic work are open to the Fourth Year students of the Harvard Medical School. Extensive research is being carried on by members of the clinic staff.

Tumor Clinic Statistics 1946

New Cases—Malignant		990
New Cases—Non-malignant		349
New Cases—Semi-private		120
Follow-Up—General Clinic		10,833
Follow-Up—Semi-private Clinic		837
X-ray Treatments		9,871
Total Observations and Treatments		23,000
Million Volt Therapy Treatments		4,980
Radium Treatments		107
Biopsies, Excisions, and Desiccations		669
Active Follow-Up Patients, Jan. 1, 1946		6,286
Increase in Follow-Up Patients		2,245
Total Carded for Follow-Up		8,531
Discharged from Clinic	391	
Untraced	123	
Died	514	
Treatment Elsewhere	127	
Total Deductions		1,155
Active Follow-Up Patients, Jan. 1, 1947		7,376

Radiology

The Department of Radiology has suffered from the present trend of changing times particularly in the loss of personnel, from the highest to the lowest. Resignations have been received from Dr. Aubrey O. Hampton, former Chief of Service, Dr. James R. Lingley, a most valued servant of the hospital and close friend of all the staff, Dr. Emery O. Lewis and Dr. Clayton H. Hale. All of these men left the hospital to enter private practice or the equivalent. This reflects the rather acute present trend. In addition, Dr. George W. Holmes has moved to Belfast, Maine, and the lack of his guiding hand is keenly felt. Offsetting the losses from the Staff, Dr. Richard Schatzki has been welcomed back to it from military service.

Teaching and clinical research have continued to be outstanding features of the department. The former has followed the usual routine as well as expanding to cooperate in the veteran program in association with the Harvard Medical School. Two clinical research projects have been completed and presented to appropriate societies: the first, the final report of Dr. George W. Holmes and Dr. Milford D. Schulz on supervoltage radiation; the second, an attempt to determine the optimal dosage for treatment of skin carcinoma by Dr. Clayton H. Hale.

Despite the personnel shortage, the work of the department has increased from 15 to 20 per cent in various sections. The year 1947 should see certain further steps ahead. The department hopes to institute a program of higher supervoltage therapy which will concern the two million voltage range. Funds have been made available for this and the procedures are dependent only on manufacture and installation. In the years to come, even higher voltage therapy may be attained, provided sufficient evidence accumulates to indicate its value. Another program to be started this year, if no complications supervene, is to be carried on in conjunction with the State Department of Public Health. A chest examination of all ambulatory patients admitted to the hospital is to be made. This plan will be put into operation gradually and will be expanded to include the entire institution. This survey will undoubtedly uncover many insignificant pulmonary lesions, the finding of which will be of consequence to the patient and of anxiety to the physician, but it is hoped that the reduction in infectious diseases may atone for the problems created.

Staff Clinic

Dr. Robert S. Palmer and Mrs. H. T. Horner report an increase in daily visits to the clinic of over 100 per cent since 1943 and 30 per cent over last year's figures. Of these visits, 60 per cent were for illness, 20 per cent for laboratory work or procedures done by the nurse, 15 per cent for physical examinations and the remainder for accident follow-up. The aim of this clinic is to keep the hospital family healthy, to treat the ambulatory sick and to protect the personnel in all ways possible. It is evident that the success of these objectives more than justifies the existence of the clinic.

The Blood Bank

Dr. Lamar Soutter, who organized and has ably conducted the blood bank, summarizes the achievements of the past five years as follows: transfusion has been made a supervised and relatively safe procedure; the care of the donor has been greatly improved; the number of reactions has been cut down materially; the volume of transfusions, permitting improvement in the patient's care, has been almost trebled; and other changes of material benefit to the hospital and patients, all of which have been done at a saving to the patient as well as with financial benefit to the hospital, have been accomplished.

The Executive Committee takes this opportunity to express its sincere thanks to all those who have given unstintingly to carry on the ideals of the Massachusetts General Hospital.

ARTHUR W. ALLEN, M.D., *Chairman*
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Report of the Vincent Memorial Hospital

May 28, 1946, was a red letter day for the Vincent Memorial Hospital: first, because at the Annual Meeting and Luncheon of the Vincent Club, to which the Trustees, Managers and Staff of the Hospital were invited, the Club turned over to James J. Minot, our Treasurer, a check for $35,000. This was by far the largest annual gift we have ever received from the Club. Second, the day will long be remembered because the group then adjourned to the quadrangle between the Phillips House and the White Memorial where, in spite of a cutting wind and rain, exercises were held and the cornerstone of the new hospital building was laid by Miss Dorothy Rackemann, President of the Vincent Club.

During the summer material shortages, caused by strikes, held up the work rather seriously but since the fall the work has progressed rapidly and with continued fair and mild weather it now looks as though March 1 would see the roof on, the brick work completed and the interior partitions well along. We are fortunate that Dr. Faxon, who is Director of the Vincent as well as the Massachusetts General Hospital, is able constantly to follow the progress of the work and to protect our interests with those of the Burnham Memorial, in this joint enterprise. We are hoping the new building will be completed by next fall.

In the meantime our surgical work continues in the temporary quarters on the seventh and eighth floors of the White building, although some curtailment has been necessary owing to the acute shortage of nurses, as experienced by all hospitals.

Dr. Meigs, with the return of several members of his staff from the Armed Forces, is expanding his laboratory and research personnel preparatory to the taking over of enlarged facilities which will be available when the new building is ready. He has appointed Dr. Somers H. Sturgis Chief of the Vincent Laboratory. The investigations being carried on in the laboratory are reported by the General Executive Committee.

We are indebted to Dr. Faxon and the Trustees of the General Hospital for their friendly and interested cooperation in the affiliation between the two institutions. We are grateful to Mrs. Henry McB. Parker, for her able leadership as President of the Vincent Board of Managers and to Miss Dorothy Rackemann, President of the Vincent Club, who is knitting closer and more effectively than ever before the happy relationship between the hospital and the Vincent Club.

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Report of the
Department of Pathology and Bacteriology

The year 1946 has been for the laboratory, as for the hospital as a whole, a year of transition from wartime operations back to the standards of normal peacetime procedure. The transition has been slow, difficult and incomplete, owing to rapid turnover of personnel and difficulty and delay in finding suitable replacements. The primary problem is economic. Despite significant elevation of wages of all grades of employees, we are unable to meet the competition of the Federal health services, of physicians in private practice and of the business world. The problem is accentuated by working conditions in the laboratory, the severe overcrowding and the inconvenience of an old building without elevator service.

Overcrowding has reached the stage where it has become a significant factor in decreasing efficiency and completely inhibits development in several important directions. Despite the fact that beds have not been added to the hospital for several years and numerous surgical beds have even been closed during the last year, the load of routine work has increased relentlessly with each successive year. Progressive additions to the Staff have been made, as necessary, in Pathology, but Bacteriology remains understaffed, ill-equipped and barely adequate for current routine needs. Any development of a program of investigative work in infectious disease within the hospital will necessitate significant expansion of our Bacteriology section.

The clinical laboratories have likewise suffered from personnel problems and from overcrowding. The solution room in particular has apparently reached the limit of output under present conditions, yet the demand for intravenous solutions steadily increases. The blood bank, under Dr. Soutter, continues to meet the challenge of a constantly mounting volume of work. A significant change in policy has been the abandonment of the pooling of plasma in the effort to minimize the danger of homologous serum jaundice.

There have been no changes in the regular personnel above the resident level, other than the return of Dr. Hunter and Dr. Mallory from military service and the re-appointment of Dr. Freiman as Assistant Pathologist, after a leave of absence required by illness. Dr. Edward A. Robinson finished a period as Dalton scholar, and Drs. Edgar Norris and John J. McGraw were appointed Research Fellows.

Research has been slowly resumed. Dr. Castleman, for the first time in several years, has found opportunity to renew his study of renal biopsies from hypertensive patients. Dr. Mallory has been collaborating with Dr. Chester M. Jones and Dr. Wade Volwiler in a study of hepatic biopsies. The improvement in cases of alcoholic cirrhosis treated by dietary measures is being followed in successive biopsies. Dr. Sniffen has devoted much of his attention to testicular biopsies in collaboration with Drs. Simmons, Talbot, and Albright. Dr. Norris and Dr. Castleman have been reviewing the tumors of the thymus. Dr. McGraw, under a grant from the National Cancer Association, has undertaken a study of discrepancies in the diagnosis of cervical and endometrial carcinoma between the usual biopsy method and the cytologic smear method used in the Vincent Laboratory. Dr. Dienes has continued his studies of pleuropneumonia-like organisms and has been able to demonstrate them in chronic infections which fail to clear up after having been rendered bacteriologically sterile by sulfonamides and antibiotics. Dr. Hunter has renewed his investigations of methods for the spectrophotometric quantitations of various pigment mixtures in the blood and urine.

The statistics follow:

	1946	1945
Surgical specimens	9,748	8,626
Autopsies performed	377	395
Percentage of autopsies on cases dying in M.G.H.	63–	67–
Microscopic preparations	31,279	27,821
Cultures	23,749	18,850
Pneumococcus typings	163	135
Guinea pig inoculations	611	430
Rapid Hinton tests (Blood Bank)	694	573

TRACY B. MALLORY, M.D., *Director*
Department of Pathology and Bacteriology

Report of the
Medical Laboratories of the
Collis P. Huntington Memorial Hospital

THE past year has been one of expansion. We have been able to establish in the laboratory, on new projects, several of the younger men who were anxious to work with us on their return from the Armed Forces. Their activities are now in the formative stage and it will be only at the end of another year that results of their work can be reported.

A second change in the laboratories has been a shift from part wartime work to full-time concentration on problems of growth and cancer. Our investigations which dealt with the toxic factors in wound shock were terminated during the early part of this year. At the same time we stopped our collaborative endeavor to find improved methods of preserving red blood cells for transfusion and transportation. These investigations have been described in a rather long series of articles which are ready for publication. With this accomplished, we have turned our attention wholely to the problems of growth, both the normal and the abnormal growth seen in cancer.

Dr. Paul Zamecnik and Miss Stephenson have developed a new technic for studying the effect of enzymes which allows continuous observation of the speed of the chemical reactions. In collaboration with Dr. Lipmann, Dr. Zamecnik has used this method to analyze the union of the toxin of the Welch bacillus (which produces gas gangrene) with antitoxin and with the lecithin which this toxin destroys. Antitoxin binds toxin very quickly and firmly but once the lecithin is in contact with the toxin the antitoxin has great difficulty in effecting combination with the toxin. Lecithin and antitoxin appear to compete for the same region on the enzyme molecule, and this indicates why antitoxin appears ineffective late in the course of the disease. This research was awarded the Warren Triennial Prize.

With a similar method which permits following the course of such chemical reactions, Dr. Zamecnik and Dr. Frantz are comparing the activators and inhibitors of enzymes which are involved in the protein metabolism of normal livers and liver cell tumors.

For many years this laboratory has been interested in regeneration of normal tissues, and therefore has always been intrigued by the great ability of the liver to return speedily to its original size after removal of its main lobes. This is one of the best "stress tests" we have found and Dr. Bucher and Dr. Glinos are accumulating much interesting evidence as to the effects of such factors as age and precancerous liver lesions, such as cirrhosis, on the speed of this regeneration. They have established a large series of normal values and have much evidence, in regard to old age, which implies a reduced ability to regenerate tissue. Injured livers which are becoming cirrhotic appear to have inadequate ability to regenerate. Dr. Nathanson and Dr. Zamecnik have shown that the sex hormones affect the amount of cirrhosis in the liver—testosterone increasing and estrogens decreasing it. This fits in with the marked predominance of men with this disease. It appears that much of interest will emerge from this intensive study, particularly since many of the investigators in the laboratory are working cooperatively on these problems, approaching the same problem with different technics.

The deer antler is the other tissue we use to study rapid normal growth, and in collaboration with Dr. Wislocki and Dr. Waldo of the Department of Anatomy we have now established that the male hormone, testosterone, matures the antler and also causes it to remain on the head. The effect of injecting testosterone at about the time when antlers normally fall off, is to retain the antlers for many weeks until the injected testosterone is absorbed. Analysis of the influence of other hormones is also being undertaken.

The relationship of the internal secretions to tumor growth has been demonstrated again in the effects of estrogens (female sex hormones) or stilbestrol on cancer of the breast. This inhibiting influence, first published from England, has been extensively studied by Dr. Nathanson, who has reported great benefit in elderly women, equivocal results at the time of the menopause and a worsening of the disease in younger women.

The benefit may be dramatic in the lesions of soft tissues but there is no obvious explanation why the effects should vary so with age. On the other hand, it is not clear why the male sex hormone has a similar beneficial effect primarily on the bony metastases of female breast cancers. This will require careful analysis, for such dramatic effects obviously afford a clue to better understanding of the disease. Most important is the fact that tumors can be made to regress by means of normal secretions; that control can be established for varying lengths of time until the gradual development toward increased malignancy allows the tumor to break through this restraining influence. This establishes the fact that tumors do not necessarily have autonomous growth since at least prostatic and breast tumors may be beneficially influenced by their environment. This observation is also important in that it provides better treatment for some advanced cases of breast tumors.

Dr. Nathanson, Dr. Wilson, Miss Tibbetts and myself continue the metabolic evaluation of analogous treatment of cancer of the prostate. Surprisingly small change is found in the excretion of bone salts, as well as of sex hormones, while dramatic reduction in tumor growth and phosphatase production are occurring. Pathological study and chemical analysis of tumor metastases demonstrate the dramatic and rapid disappearance of tumor cells and of their secretion, the enzyme phosphatase, which follows the giving of estrogens as treatment. This is another example of the retarding influence of sex hormones on specialized cancers.

Therefore, we continue to analyze factors which influence normal growth and tumor growth. It is natural that we should be more interested in those factors which inhibit growth for therein lies the road to improved therapy. But knowledge of any influence on growth is equally important in this tantalizing and obscure field. These fundamental problems need further exploration, for until more is known about them, any improvement in therapy will be but a lucky discovery.

Vast cancer institutes are not prerequisites for important work. The direction of the work is more important. Publicity which implies that a huge frontal attack will promptly lead to a solution of the problem is very misleading. It is better to prepare for a prolonged search. The problem of growth is a fundamental one in the life process—the type of secret mechanism which nature holds close.

During this year we have been fortunate and all of our staff remain with us. This is so, in spite of a most flattering offer to Dr. Nathanson. During the year, Dr. Lewis L. Engel has come to work with us on the chemistry of the sex hormones and four other doctors have joined our staff, as follows: Doctors Ivan Frantz, Robert Grier, J. Byrl Kennedy and Andre Glinos, from Greece.

JOSEPH C. AUB, M.D.,
Director, Medical Laboratories
of the Collis P. Huntington
Memorial Hospital.

Report of the Ladies' Visiting Committee

THE Ladies' Visiting Committee has had a very active year and it is with pride that we can report that there have been more than twice as many visits made on the wards in recent months than there were in the corresponding months last year. There has been an average attendance of 30 at the monthly meetings which is also an increase over last year. Five new members have been added and three have resigned.

In November three extra meetings were held at which different members of the hospital family spoke to us to help restimulate interest in visiting. The speakers were Dr. Faxon, Miss Sleeper and Miss Krasgenova from the Nursing Department, Miss Barbour from Social Service, Miss Farrar from the Warren Library and Mr. Fairbanks, the Protestant Chaplain. It was felt that these lectures were beneficial to both the new and the old time visitors.

Treasurer's Report

During the past year the Ladies' Visiting Committee gave two large sums of money for two new undertakings. The first was $1,000 for Dr. Allan Butler's project of home visits by the residents from the Children's Wards and the second was $1,500 for the salary of the paid worker who is to be in charge of the War Service, now called the Nursing Errand Service. The money for both these new expenses came from our General Store which also deposited into our General Fund $1,000. In addition to the above mentioned items, we continued to purchase the toys for Wards 10 and 12. The salary for the summer substitute librarian was paid and books and magazine subscriptions were purchased for the Warren Library. One half the expenses were paid for the farewell party for Miss Sally Johnson. Flowers were given for the Chapel at Christmas time. There were also expenditures for the regular Christmas decorations, nurses' teas and various other minor items. Total expenses were $3,449.71, leaving a balance of $3,867.02 as of January 1, 1947 in our several funds.

Plant Committee

A flower chart was circulated whereby gifts of flowers and plants were promised for specific places and dates. These were cared for by the visitors. Besides the Christmas and Easter flowers, during the week of the Ether Centenary plants were placed throughout the hospital.

Furnishings Committee

Settees, lamps, and so forth were purchased for the large sitting room on Bulfinch 7. The waiting rooms in the White Building Wards are in the process of being redecorated. The Bulfinch Social Service rooms have new curtains which the Ladies' Visiting Committee selected and had made for them. The new cubicles for the patients' families on Bulfinch 3 were provided with appropriate furniture. These rooms have given a sense of privacy to members of the families of those who are very ill. New lamps and shades have been chosen for several spots in the Phillips House. We hope soon to choose curtains for the Smoking Room in Treadwell Library and the problem of brightening the Out-Patient Department Social Service rooms is under consideration.

Christmas Committee

As Miss Morse of the Occupational Therapy Department has been given a year's leave of absence to work in Czechoslovakia, the Ladies' Visiting Committee was asked to enlarge its Christmas program to include all of the hospital Christmas festivities. Last minute regulations of the Fire Department forced us to cancel all Christmas trees to be used inside of the hospital, but we were able to procure, through Miss Wagner in the Purchasing Department, 22 little artificial trees for the wards; 135 hemlock wreaths were purchased and placed outside of various windows of the hospital and three large decorated wreaths were hung outside of the entrance of the White Building. An eighteen foot illuminated tree was placed in the Bulfinch yard and another outside the main entrance. Poinsettias and Jerusalem cherries decorated the Phillips House and Baker front desks, and one large poinsettia was given anonymously for the White Information Desk. The cost of the Chapel decorations was mostly covered by a check given by Dr. R. S. Titus and the rest was paid out of our Marion Lee Lawrence Memorial Fund. This year a member of our Committee organized and supervised the informal Christmas party for the patients in the Moseley

Rotunda. Approximately one hundred and fifty patients enjoyed this hour and they were transported to and from their wards by 40 volunteers, a great many of whom were former War Service Workers. Christmas cards and programs were addressed and distributed to all departments in the hospital. Simple gifts were given to all employees and to each child patient in the hospital. The name of each employee was written on a card accompanying each gift, thereby making it more personal. A Christmas card with the name of the patient was also on each tray on Christmas morning.

Tea Committee

In conjunction with the Nursing School Committee three teas were held for the incoming and outgoing classes of nurses.

Library Committee

Besides the usual gifts of cards and games, the principal accomplishment of this committee has been in checking upon the magazine subscriptions which have run out. In consequence, the Ladies' Visiting Committee is now giving for three years, six magazine subscriptions for specific wards. These have been ordered through the Warren Library.

THE GENERAL STORE

The General Store receipts show a slight decrease from last year, owing partly to lack of hosiery stock, the highest priced and one of the most profitable of all items carried. The available stock in 1946 was so small that, in addition to the drop in receipts, it posed a real problem of fair distribution. This stock was apportioned by drawing names from lists of applicants (only those working in the hospital five days a week were eligible to apply and no duplications permitted). The return of stockings to the regular counters of city stores brought great relief from this time- (and good-will-) consuming practice.

Mrs. Brunell, Mrs. Warton and Mrs. Nichols continued on overlapping half-day shifts until June, when Mrs. Burnell again took over full time and Mrs. Nichols left.

The increase in price of 5 and 10 cent candy bars to 6 and 12 cents and of cigarettes to 21 cents has meant a real increase in the labor of salesmaking. The white pockets of the hospital family seem to contain nickels and dimes more often than the encumbrance of odd pennies. Those familiar with the stock can readily appreciate the volume of sales required to accumulate $319.25 in one day as the store did December 20, and the pressure on the store personnel involved from December 16 through December 24, to bank over $200.00 each day. These demands have been met cheerfully and the salesladies have earned the gratitude of the committee.

Undoubtedly new problems will arise but it is hoped that 1947 will bring some solution of the war-produced difficulties.

Balance on hand January 1, 1946		$10,640.29
Cash receipts		33,317.56
Other income		7.50
Total receipts		$43,965.35
Expenses:		
Salaries	$ 2,372.96	
Stock purchased	26,471.46	
Miscellaneous	47.78	
Total expenses		28,892.20
Balance		$15,073.15
Paid to Ladies' Visiting Committee		3,500.00
Balance on hand January 1, 1947		$11,573.15

SUMMARY FOR 1946

Receipts	$33,325.06
Expenses	28,892.20
Cash gain	$ 4,432.86
Increase in Inventory	225.00
Gain for the year	$ 4,657.86

The Visiting Committee was appointed by the Trustees 78 years ago. Ever since that time its members have tried to bring to the patients a spirit of friendliness and encouragement. Our field of activity has now broadened tremendously and we are always glad to be called upon by the different departments in the hospital to give such assistance as we are able and thereby increase our effectiveness.

VIRGINIA B. ARNOLD,
Chairman

Report of the Advisory Committee of the General Hospital School of Nursing

The Advisory Committee to the School of Nursing held seven meetings with Miss Sleeper from February through December.

The teas for the incoming and graduating classes, given in collaboration with the Ladies' Visiting Committee, have now come to be regarded as annual events and have continued this year to be as successful as in the past.

After a study had been made of advisory committees in other schools of nursing, this committee voted to adopt a written plan of organization. The objects of the committee as set forth in this plan are

1. To know the purposes, program and facilities of the school.
2. To study the emerging needs in nursing and health services, how the school attempts to meet these needs, and what progressive changes should be considered in program and facilities that the school may continue to meet the needs of hospital and community.
3. To interpret the purposes and program of the school to the public, and to interpret community opinion and needs to the facultry of the school.
4. To report the needs of the school and to make recommendations to the Director of the Hospital and to the Trustees' School of Nursing Committee.

This definition of functions has been helpful in planning the year's program and focussing the efforts of the committee on the needs of the school.

It was also voted that the membership should include three alumnae of the School of Nursing to be elected by the Alumnae Association, one each year for a term of three years.

The members of the committee have been deeply distressed by the serious decline that has taken place since the war in the enrollment of the school. In October Miss Sleeper reported that there had been a decrease of 112 student nurses during the year and that the enrollment of the class for February 1947 was the smallest in many years. It is only too obvious that some remedy for this unhappy condition must be found, and shortly, if the school is to provide the hospital with a supply of graduate nurses.

Unusual moves have been attempted this fall. The November report to the Trustees' Committee of the School of Nursing set forth the needs of the school and recommendations to meet these needs. Miss Sleeper and her staff have begun a recruitment program to secure more students. Visits have been made to schools and colleges. Groups have been shown through the hospital. Improvements have been planned in the residences. To seek out causes and find remedies for the situation is the most urgent matter that faces the School of Nursing.

It is with regret that we have to report the resignations of Mrs. John Post, Mrs. Thorwald Ross and Miss Dorothy Carter. Our hearty thanks are due to Mrs. Post for the frequent reports which she has given to the committee on the quality of the meals served to the students. Mrs. Ross actively assisted in the organization of the Palmer-Davis Library during its early years. Miss Carter has been of great assistance on our educational subcommittee.

We are happy to announce the election of two new members, Mrs. Lloyd Brace and Miss Dorothy Bartol.

ELIZABETH P. BIGELOW,
Secretary

Massachusetts General Hospital
School of Nursing

CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING DEC. 31, 1946

Graduate nurses, General Hospital and O.P.D.	134
Graduate nurses, Baker Memorial	80
Graduate nurses, Phillips House	66
Total	280
STUDENT NURSES:	
Accepted students	299
Preclinical students three year program	57
Preclinical students Coordinated Program with Radcliffe College	6
Affiliating students from other schools	43
Total	405
TOTAL GRADUATE AND STUDENT NURSES	685

NUMBER OF STUDENTS ASSIGNED OUTSIDE THE GENERAL HOSPITAL:

Baker Memorial	
M.G.H. accepted students	64
M.G.H. preclinical students	14
Incoming affiliating students	10
Phillips House—M.G.H. accepted students	2
Boston Lying-in Hospital	31
Haynes Memorial Hospital	2
Massachusetts Eye & Ear Infirmary	9
McLean Hospital	13
Simmons College, Public Health Nursing	4
U. S. Indian Service, Senior Cadets	4
U. S. Public Health Service, Senior Cadets	2
U. S. Veterans' Administration, Senior Cadets	4

NUMBER OF STUDENTS AFFILIATION FROM:

McLean Hospital, School of Nursing	14
Simmons College, School of Nursing	14
Newton-Wellesley Hospital, School of Nursing	2
Lawrence Memorial Hospital, School of Nursing	6
Cambridge Hospital, School of Nursing	6
University of Missouri School of Nursing (Cadet)	1

DURING THE YEAR 1946:

Graduated	153
Preclinical students admitted	110*
Preclinical students dropped or resigned	22
Accepted students dropped or resigned	43
Students from affiliated schools who completed course	62
Students re-admitted	2

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* Includes 6 preclinical students in the Coordinated Program with Radcliffe College

Report of the
Nursing Service and School of Nursing

THE year 1946, the year between war and peace, has been in a very real sense an interval of adjustment for nursing, adjustment from the accelerated activities of the war years to the steady progress of peacetime, adjustment from a larger staff motivated by patriotism and the general enthusiasms of war, to a dwindling staff subdued by the growing pressures of daily demands.

Nursing Service

That the nursing shortage necessitated the prolonged closing of 76 beds in the White Building has been a matter for concern and for study. Actually the problem does not seem to have been one only of an inadequate supply of graduate nurse applicants to build the permanent staff, but rather a problem of an unstable graduate nurse staff, shorter working hours for all groups, and a dearth of lay workers to give assistance with simple nursing duties and to do the cleaning. During the year, 176 graduate nurses have been employed for the Baker Memorial and the General Hospital, more than enough to fill our need. But meanwhile there have been 134 resignations, leaving a net gain for all graduate nurse positions of only 42. In this gain of 42 nurses only 19 were added to the staff nurses who give patient care. Part-time nurses have been employed whenever possible. Many adjustments have been made in hour schedules so that as many as from 24 to 39 part-time nurses could be employed each month. But the inflexibility of their hours, their inability to carry their share of evening, night, and weekend assignments, limits the number which can be employed without untoward effect on the regular staff. The situation is not markedly different for the lay workers. A reasonable number were employed, but the present staff is far from adequate and nurses are still spending time, which is badly needed for patient care, for housekeeping.

A study of the reasons why so many nurses resigned offers little assistance to stem the loss. Forty-two per cent left to take positions elsewhere, some to be near their homes, some for better salaries and other advancement, a few to join the Veterans' Administration Nursing Service, a small number to work in public health, in industry, and in doctors' offices. Thirty-seven per cent left to be married, or for other reasons related to marriage. Eleven per cent resigned to do full time college study. Three per cent were unwilling to accept the required schedule of night and evening assignments.

A consideration of factors which might influence the graduate nurse to remain shows three possible areas where changes could be made; namely, hours, pay and conditions of work. The weekly schedule for graduate nurses was reduced in January of this year from 51.5 to 48 hours. At that time, this change was consistent with the hour schedule then in effect throughout most of the country. Plans are now underway for some further reduction early in 1947. A generous increase in pay was granted on June 1, which raised the total, minimum, monthly rate from $150 to $170. Neither the adjustment in hours or pay seems to have brought any marked increase in the staff but both were sincerely appreciated by the nurses who stayed on, and doubtless both encouraged some to remain who otherwise might have resigned.

There is no doubt that nursing care of patients has been greatly modified during the past few years. In 1936 the American Hospital Association and the National League of Nursing Education published the results of a quantitative study of bedside nursing care in all services. The time standards set as a result of that study were, in 1936, generous enough to allow a quality of nursing care which satisfied patient, doctor, and the nurse herself. Today, with the changes in medical treatment, these standards are no longer valid. New national time studies are underway and dependable results will be available within the year. Meanwhile, on our own wards, simple analyses were made of the nursing care now needed and of why this nursing care seemed to require more time. One concrete illustration of a procedure which has added greatly to the time needed for some patients is penicillin therapy. During one average day in the White Building alone, the time given to the preparation and the administration of pencillin and the care of the necessary equipment, was equivalent to the full time of 11 nurses. Further study was given to determine wherein the service might be improved, how reductions might be made, and which duties might be allocated to other workers.

One apparent factor influencing the nurse and her service has been the turnover of head nurses. In the past year three floors in the Baker, and four wards in the General Hospital have had two head nurses; one Baker floor and one General Hospital ward have had three head nurses; and four General Hospital wards have had four or more head nurses. Many of these same wards have had a succession of student assistant head nurses and some were in the charge of two or more supervisors during this same period. Until this situation can be stabilized, we cannot expect to have the efficiency of leadership so badly needed to make the nursing or auxiliary staffs either happy or most effective.

The reduction in hours for nurses resulted in the loss of more hours of service than we have thus far been able to replace. It has grown increasingly obvious that some means other than the professional nurse or student must be found to supplement the existing service. As a first step toward this end, a group of nursing orderlies was established in the General Hospital similar to that employed for many years in the Baker Memorial. When possible, corpsmen were employed who were already well trained in either Army or Navy. This plan has not yielded substantial assistance as so many men have left to go to school or to other work with more opportunity for advancement.

Licensed attendants, employed in the Baker Memorial since 1942, have been sought in larger numbers without success. These workers seem affected by the same factors responsible for the shortage of graduate nurses.

A new group of paid women workers, called Hospital Aides, was organized in June. This group was organized to give simple nursing care similar to that rendered by the Volunteer Red Cross Aides during the war. Originally, it was hoped that Medical Corps WACS and WAVES might also be found for this service. As few were available, untrained young women have been employed and trained on the job. The fluctuating growth of this group, as supervisors have come and gone, has proved again that only when leadership can be provided to teach and guide does a group tend to feel the security and pride in work necessary to establish satisfaction and build a stable staff.

To avoid calling nurses and other workers from the floors for errands, a paid central errand service was established in June to replace the volunteer errand service conducted for several years by the War Service. The salary of the secretary in charge of this service was contributed this year by the Ladies' Visiting Committee.

It is indeed a tribute to the volunteer workers of the war years that today the Nursing Service so misses their assistance and so realizes the value of their contributions that permanent services are established to carry on their work. Appreciation is again expressed to all those volunteers who continue to work steadfastly side by side with the nursing staff; the group which prepares the intravenous arm boards, which sews and rolls bandages, the Red Cross Aides who help in the Baker Memorial and the General Hospital, the volunteer orderlies, the hostesses in hospital and residence offices, and other individuals who help to lighten the load or to augment the service.

School of Nursing

The activities of the School of Nursing have been mainly related to enrollment, to study and deceleration of the three year curriculum, to study and continuation of construction of plans for the Coordinated Program established in 1945 with Radcliffe College.

Because of both its immediate and future importance the problem of school enrollment has been given special emphasis. On December 31, 1945 there were 481 student nurses enrolled. On the same date in 1946 there were 369 or 112 fewer students enrolled. This reduction was the result of a large graduating class, a greatly reduced number of admissions and a somewhat higher drop-out rate. The proportions in all instances follow the general trend in all schools of nursing. But with beds now closed because of lack of nursing service and with the need to staff the new Vincent-Burnham Memorials Building, this reduction of students and prospective graduates is a serious loss.

To prevent a similar decrease in 1947, a somewhat more aggressive recruitment program was initiated and recommendations were made for the improvement of residences and recreational facilities and for changes in the curriculum.

The last class of Cadet Nurses was admitted in September 1945. At the present time 251 Cadets remain in the two upper classes. During the year nine Senior Cadets have been chosen by the Government for six months service with the Indian Service, 14 with the Veterans Administration Nursing Service and two with the United States Public Health Service.

With the end of the Cadet Nurse Corps came the opportunity to study and to plan for deceleration of the curriculum. Students entering February, 1946 and thereafter will no longer have all classes telescoped into the first 30 months, but will have classes throughout the three years. It is hoped, through plans now underway, that the schedule may be a more reasonable one in terms of health and learning and that students may all have a broader program, including a period of senior instruction and practice on our own medical and surgical wards.

The Committee on Student Health worked actively during the spring and summer to study the total health program. Recommendations for changes in the initial physical examination were accepted. To meet the recent requirement of the Approving Authority for Schools of Nursing in Massachusetts, all students will henceforth have chest X-rays every six months instead of annually. Records do not tell us whether we are now reaping the benefits of the reduction in hours made in December 1945, or the more satisfactory dietary introduced in November 1944, or whether the improved student health is part of today's better community health. The student sickness rate, excluding leave of absence, has dropped from approximately 4 per cent in 1945 to approximately 2 per cent in 1946.

The revised curriculum is also being planned in such a way that more affiliations may be offered to other schools. Two schools have opened affiliations this year: the Lawrence Memorial Hospital School for three months of medical and one month of surgical nursing; and the Mount Auburn Hospital School for two months of medical nursing. Negotiations are completed with the New Hampshire State Hospital, which will, beginning in January 1947, send all of its students for a nine months affiliation including medical, surgical, and pediatric nursing.

In September 1946, the fees for the three year program were increased from $160.00 to $258.50. The new fees include an increase in tuition, and a student activity fee, the full cost of uniforms and textbooks, and a library and laboratory fee. To assist students who qualify successfully and who have financial need, the Trustees granted six competitive tuition scholarships for students in the class entering February 1947.

The first class of six students entered the Coordinated Program with Radcliffe College in September. One application for a Massachusetts General Hospital scholarship was received and acted upon favorably by the Joint Radcliffe College–Massachusetts General Hospital School of Nursing Administrative Committee. Orientation classes have been held once each week in the School of Nursing. The first meeting of the Joint Committee of Radcliffe College and Massachusetts General Hospital Trustees for the Coordinated Program was held in October. At this meeting the "Agreement for a Coordinated Program Leading to a Radcliffe College Degree and a Massachusetts General Hospital School of Nursing" was formally accepted.

The School of Nursing like the Nursing Service has suffered from shortages. At the opening of the fall term there were seven vacancies in teaching, supervisory, and administrative positions. Some help has been secured from part-time teachers, but only one of the vacancies has been permanently filled. Only because the members of the staff have given many extra hours of loyal service has the school made progress during this difficult year.

Shortages are often more than just quantitative deficits. The loss of leadership, wisdom of long experience, understanding and friendship cannot be measured or expressed numerically. The Nursing Service and the School this year have lost two leaders who themselves possessed these qualities, and who had the ability to stimulate the growth of such qualities in their pupils and co-workers. Miss Elspeth Campbell, for 26 years Supervisor of the Out-Patient Department, retired in December. Miss Sally Johnson retired in February. Superintendent of Nurses and Principal of the School of Nursing for 25 years, Miss Johnson directed the School of Nursing for over a third of its existence. During her tenure 1930 of its graduates passed under her able direction to positions in all parts of the United States and to many countries throughout the world. Upon her retirement, the Trustees honored Miss Johnson with the appointment of Director Emeritus of the School of Nursing, a position which will link her always with the Institution she served so devotedly, and to its Staff who respected and loved her.

RUTH SLEEPER, R.N.,
Director, School of Nursing
and Nursing Service

Catalog describing the three-year program of the Massachusetts General Hospital School of Nursing will be sent upon request. This catalog also describes the five and one-half year program given in cooperation with Radcliffe College.

Report of Social Service Department

Upon looking over the records of 41 years of the Social Service Department, we see evidence of forces in medicine and in the community which have brought new understanding in the use of the "social laboratory" and broadening horizons of service. The work of the year 1946 has been influenced by such forces. A new and deepening understanding of the importance of the personal and environmental factors in economical and adequate diagnosis and care of patients as an integral part of clinical medicine has been evidenced. Human factors and relationships are receiving increasing recognition by clinicians, nurses, medical students, occupational therapists and others, not as separate unrelated data but as knowledge which is vital in all treatment. Dr. Raymond Fosdick in his address at the Ether Centenary magnificently heralded this new trend in medicine and society when he warned that "man's mastery of nature threatens to blow our civilization into drifting dust unless it is equaled or surpassed by adequate knowledge of human problems." Teams of physical, biological and social scientists are needed to solve our problems. Dr. James H. Means in the Brogdan Lecture given at Johns Hopkins Hospital, October, 1945, on the Clinical Teaching of Social Medicine said, "The evidence upon which a truly complete diagnosis must rest may be biologic, psychologic and social. Often it is all three."

Such teams have been developing here in the care of patients through medical-social ward conferences, medical student teaching and other combined sessions. Social Service has been called upon to take active part in contributing data from the social laboratory, interpreting its significance and, with the other members of the team, working out the most suitable treatment plan based on facts from all the group. Social Service then marshals resources within the patient, his family and the community to effect the recommended care, to entrench gains made in the hospital or clinic and to prevent need for further hospitalization. Increase in the use of the department is shown by the following statistics:

	1945	1946	Increase
Carried over to January	624	876	252
Accepted, comprehensive cases	2,639	3,128	489
Limited service cases	5,000	5,264	264
	8,263	9,268	1,005

The greatest increase has been in the comprehensive, complicated, long-range cases which take more time and skill of the trained case worker. The psychiatric service has borne the greatest burden with an increase of 168 comprehensive cases over last year. With the development of the psychosomatic concept in medicine, it is logical that this should follow. The increase has come not only from the Psychiatric Service but from consultations on the general services. The present staff of three workers cannot continue to carry such a load and unless increased staff is available we shall be faced with cutting intake. Because this section of our department is recognized as an outstanding one in the field of psychiatric social work, it is being considered by Smith College as one of three places chosen as a possible center for advanced study for experienced practitioners of psychiatric social work. It is important that we do not let pressures lower quality of work.

The South Medical and Dermatology Department has increased, owing partly to the fact that this is the first time in several years that we have had a well-qualified worker there. Helping patients and families to accept treatment and contributing to knowledge and treatment in dermatogical cases where the psychogenic factors are paramount has been characteristic of the service asked. The worker has been asked to contribute written material for a series of papers on "Syphilis in the Aged" being prepared by Dr. William R. Hill and his staff.

Our staff on the Pediatric Service has through the years carried among the heaviest loads in the department. This year has added more to the already overworked staff. Family social behavior problems which contribute to illness and thwart treatment represent a large portion of need for service. It is believed that understanding work with children and their parents on these difficulties is a step in preventive medicine and may forestall greater breakdowns in health and social behavior in adolescence and adult life which bring increased expense to hospitals and the community. Here again, without additional staff to assist the one full-time and one half-time worker, we must make retrenchments in amount of service.

In consequence of the closing of surgical beds tumor clinic patients have been considered as most urgent and have been given priority for admission. This has placed more demands on the tumor clinic staff. Facilities for care of patients with cancer are woefully lacking in the community. Suitable discharge plans are difficult to make and time-consuming. Private nursing home care, not always adequate and at almost prohibitive rates, is hard to find. One development which is needed on the Surgical Service is regular weekly conferences with the House Staff to review patients on the wards and thus insure early referral giving time to work out adequate discharge plans for terminal or convalescent care. Hastily planned discharges frequently result in the return of the patient to the wards.

The Orthopedic Department has been increasingly active, due both to actual increased number of patients and to the growing acceptance of need for the long-range rehabilitation plan to make effective good surgical procedures. There seems to be need for a convalescent ward to establish first steps in the rehabilitative process following operation for many patients. The great gap between acute illness and operation and return to gainful employment presents many problems and is met in many stages. Under the leadership of Dr. Joseph S. Barr, newly appointed Chief, we foresee more integrated plans for meeting these problems by joint planning of the group which might include internist, orthopedist, psychiatrist, physical and occupational therapists, vocational guidance specialist and social worker to make suitable and effective plans for handicapped children and adults.

The medical Social Service staff has been used effectively in the integrated team work plan for patients. This is made possible by the weekly ward conferences participated in by the Visiting Staff, as well as the House Staff. These conferences have been attended by many visiting physicians from this country and others and have received particular commendation. We hope a closer working and teaching program can be developed next year in the Medical Out-Patient Clinics. Here the social worker, in dealing with patients' personal and environmental problems, often may prevent need for hospitalization. There is much material in the clinics suitable for preventive work and for teaching medical students.

One aspect of the mounting costs of total medical care is shown in the increase in the item of "ancillary medical relief", which includes convalescent and nursing home care, braces, shoes, corsets and other apparatus. Costs of services, and articles have risen from 20 to 50 per cent. In 1945 we secured from our own funds, patients and community agencies, both public and private, $14,712.00 for these expenses. In 1946 the amount rose to $18,503.56.

The greatest costs were for nursing home and convalescent care–a total of $6,627.57. Because we were able to arrange for such services, many days of hospital care have been saved. We are still engaged in the time-consuming process of raising money on a case-by-case basis from numerous funds and agencies but we hope the time will come when sufficient funds are held within the hospitals for administration and disbursement.

Concerted effort is needed to have public funds meet in full costs for patients for whom they are already accepting maintenance responsibility. Aid to Dependent Children and Old Age Assistance Funds more nearly approach this goal, but the wholly inadequate relief given by the City of Boston on dependent aid is a real problem. Weekly $7.50 maintenance for one person does not meet current living costs for a well person and is shamefully inadequate in illness. Chronic hospital care at Long Island has seldom been available, and in order to discharge patients with chronic disease from this hospital we have had to meet the difference between the $7.50 allowance and $25.00 or more for care in private nursing homes.

The problems presented to the department are many and varied. Other groups for whom there are inadequate facilities are adults with rheumatic fever and patients with active pulmonary tuberculosis. Housing has presented problems to our patients. One worker alone reported six families who were faced with eviction during the patients' hospitalization. Dental care as an important part of medical treatment has not been readily available except through private dentists and is almost prohibitive in cost. We arranged to meet $1,038.50 in dental bills for patients. There is need to establish dental facilities in the community comparable to clinic service for medical care.

Transportation of patients to and from clinics and hospital has become an increasing problem. In spite of valiant and time-consuming efforts to secure transportation from the community, and questioning of doctors in regard to the urgency of visits, we have had to spend over $1,000 during the first nine months of this year for taxis. Visits of the handicapped to Arthritic, Diabetic and Orthopedic Clinics and of those coming daily for long series of x-ray treatments, are hard to arrange. The Red Cross Motor Corps has given service, but it is only a small proportion of the need. Even they have been obliged to cut their service because of lack of volunteers and demands for service to veterans.

Teaching activities have continued with time given by our staff each month to medical student teaching, student nurse class lectures, war clinics and case studies throughout the year. In addition special requests have been made for instruction of the students in the Institute of Pastoral Care and more recently a request for teaching students in the Occupational Therapy course. All this teaching, added to our responsibility in training students in medical and psychiatric social work, takes time. This year we have had ten such students representing Boston College, Boston University and Smith and Simmons Schools of Social Work. Teaching keeps us alert and constantly improving and advancing our knowledge but it represents considerable time in the work of the department.

The department has had several personnel changes, and never during the year has there been the full quota of staff. We have been able to fill in at times with substitutes but such a plan does not make for continuity and stability. Workers have willingly met the emergencies by doubling up, but tolerance for this is limited and is frustrating to staff. Two workers, Mrs. Stephen and Mrs. Russell, have retired after many years of service. Mrs. Bauer, Miss Gillis and Miss Foster have left to assume positions of more responsibility.

For the future, we anticipate increased requests for service in view of the re-emphasis on the personal and environmental factors in medical care by all groups concerned in the treatment of patients.

JOSEPHINE C. BARBOUR,
Chief of Social Service

Report of the Dietary Department

While during the year 1946 we seemed to be marking time, dealing with most of the old wartime problems and only thinking of the many interesting things we hoped to do, it is a matter of considerable satisfaction, as we look back, to realize that there are many real accomplishments to report. The revision and printing of the Diet Manual and the prospectus of our Course in Dietetics are two of these long anticipated undertakings, as is the sending of a news letter to our staff and student alumnae telling our story of the past five years.

The year brought several changes in our staff organization. A relief dietitian was added at Baker Memorial and Phillips House to allow straight hours of duty several days a week for the dietitians there and two positions were combined into one in the West dining rooms. There was a turnover of more than 50 per cent in regular staff positions. The two top administrative dietitians, Misses Ruth Spencer and Elizabeth Ann McCarthy, to whom belong much of the credit for maintaining the high morale and standards of the department during the war years, resigned to accept more responsible positions in the profession. Miss Louise Hatch was advanced from her position in charge of Baker Memorial and Phillips House to that of overall supervision of the administrative functions of the department. Since her key responsibility will be the Food Store, her previous broad experience in the field, plus her understanding of the private patient service problem, makes this organization an excellent one at this particular time when our costs of supplies and labor must be closely watched and controlled. At the present time with food in more normal supply and the quality of labor showing signs of improvement, we can plan for more variety in menus and the preparation of dishes not possible in the months just passed when restrictions were severe. While the quality of work done by the personnel is still inferior to that of prewar years, the positions are covered more completely than in 1945. The high cost of labor demands that we continue to strive for fewer, but more efficient employees.

The statement of costs and expenses for the cafeterias shows a balance of $219 for 1946. During most of the year high prices forced us to function at a loss. In fact, it was in August that the administration agreed to this loss as a policy rather than to have us raise prices at that very unsettled time in the nation's economy when supplies and prices were in a turmoil. None of us will forget September 23 when the hospital's decision to use horsemeat to relieve the acute shortage was front page news all over the country. It is our good fortune that we had the few normal fall months to stabilize us. Another factor that helped considerably was the closing of the East Pay Cafeteria and the combining of forces in the Nurses' Cafeteria on Sundays and holidays. The problem of overcrowding the East Pay Cafeteria at noon, on weekdays, was greatly relieved by the decision in August to allow the use of the Nurses' Pay Cafeteria for the overflow. The problem of smoking in this dining room was a serious one but was overcome by limiting it to an hour that would present the fewest problems to the Nursing Department. Of course, the high light of the year was the welcoming of many visitors at the Ether Centenary. With the lifting of food and labor restrictions, we are able once again to serve the many groups who wish to plan for special luncheons and dinners. Now our private dining room is reserved a good 50 per cent of the time and in addition we find it necessary to plan for larger group affairs in the other dining rooms.

Growing interest in nutrition on the part of the doctors is expressed daily. Because of this interest, ward feeding is slowly assuming a different aspect. Food is thought of more as a part of the medical treatment. Orders must be carried out and results are expected. Patients must be tempted by any means available, which obviously raises the cost of ward food. For certain wards where keeping food hot was a problem, we purchased plate covers. Every possible effort has been directed toward the actual food consumption of the patients, for many of whom the protein, carbohydrate, fat and caloric intake must be charted. In fact, two forms, one for intakes and one for nutrition history, have been developed and a move is under way to have them incorporated routinely in the patients' records. The census of patients and special diets follows.

	Average No. Patients per Day	*Average No. Special Diets*	*Percentage Special Diets*	*Yearly No. Special Diets*
M.G.H.	354	172	48.6%	1,040
B.M.	272	92	34. %	195
P.H.	88	22	25 %	91

The nutrition history is used routinely for all new patients in the Nutrition Clinic of the Out-Patient Department. Here, during the past year, dietary instructions were given to an average of 23 patients daily (exclusive of diabetics), five of whom were new patients being instructed for the first time. Of the diets ordered 56 per cent were reduction, 13 per cent gastric and 9 per cent adequate and high vitamin. The number of patients, old and new, seen at the Diabetic Clinic, held twice a week, averaged 31. The name North End Diet Kitchen has been officially changed to North End Nutrition Clinic to eliminate certain confusion and to state better the function of the clinic.

Census of Patients Aided by the North End Nutrition Clinic in 1946

Number of patients receiving dietary instruction	1,740
Number of return visits of old patients	8,267
Number of food budgets submitted to social agencies	94
Number of house discharge diets	164
Total number of patients receiving instructions	10,265

In September the first formal Graduation for Student Dietitians was held. The graduates now number over 400, many holding responsible positions in all fields of our profession. Thirty-two served in the Armed Forces. The new prospectus of the Course in Dietetics presents an interesting and complete picture of the activities of the department as well as of the course. The responsibilities of the profession are such that we must strive continually to set a pattern of excellence for our student dietitians in organization, financial management, high standards of food production and service, and good personnel management. Finally, we must keep abreast of advances in nutrition research and medical practice and relate all findings to diet therapy and public health teaching.

MARION D. FLOYD,
Chief Dietitian

ANALYSIS OF DIETARY DEPARTMENT COSTS

	Meals Served		*Average No. Persons Per Meal*	
	1946	*1945*	*1946*	*1945*
M.G.H.	1,422,667	1,445,201	1,299	1,320
B.M.	393,015	399,006	359	364
P.H.	94,602	89,300	86	82
Totals	1,910,284	1,933,507	1,744	1,766

Cost of Raw Food					*Cost of Raw Food Per Person Per Day*	
	1946		*1945*		*1946*	*1945*
M.G.H.	$328,958.97		$304,470.55		$ .69+	$ .63+
B.M.	103,091.16		86,007.47		.79—	.65—
P.H.	47,162.12		37,975.22		1.50—	1.28—
Totals		$479,212.25		$428,453.24	$ .75+	$ .66+

Salaries and Wages					*Labor per Capita*	
	1946		*1945*		*1946*	*1945*
M.G.H.	$199,909.45		$182,911.66		$ .42+	$ .38—
B.M.	74,248.78		65,948.38		.57—	.50—
P.H.	19,006.87		18,660.21		.60+	.60—
Totals		$293,165.10		$267,520.25	$ .46+	$ .42—

Supplies and Expenses				
	1946		*1945*	
M.G.H.	$ 41,960.33		$ 38,968.59	
B.M.	21,923.30		20,249.39	
P.H.	5,605.66		4,789.25	
Totals		$ 69,489.29		$ 64,007.23

Cost of Served Food					*Cost of Served Food Per Person Per Day*	
	1946		*1945*		*1946*	*1945*
M.G.H.	$570,828.75		$526,350.80		$1.20+	$1.09+
B.M.	199,263.24		172,205.24		1.52+	1.29+
P.H.	71,774.65		61,424.68		2.28—	2.06+
Totals		$841,866.64		$759,980.72	$1.32+	$1.18—
Cash Income		$196,821.47		$167,278.33		
Actual Dietary Department Cost		$645,045.17		$592,702.39		

Report of the Treadwell Library

THE Treadwell Library shared the thrill of the Ether Centenary with the rest of the hospital family. Although not taking any official part in the celebration, Treadwell was glad to assist in various ways and was delighted to welcome to the library former house officers and residents, as well as guests, who visited the library's exhibit.

A survey of library activities showed that the volume of work had greatly increased, especially since the end of the war. Statistics revealed that the number of daytime readers had more than doubled since 1941. On the strength of this report the Board of Trustees authorized an assistant to the librarian.

The library has been the recipient again this year of many gifts, for which we are most grateful. Among these, the long runs of journals from Drs. Stanley Cobb, W. J. Mixter and N. B. Talbot were most welcome, as were the periodicals which have been given regularly for many years by various staff members. We wish to thank the authors who have generously remembered the library with copies of their books and Mrs. C. R. Judge, of Newport, for a collection of old books by early staff members. The letters and other items donated to the hospital by Mrs. Sidney Otis, granddaughter of Dr. W. T. G. Morton, will greatly augment the library's holdings on ether anesthesia and add considerably to the prestige of the collection. We wish to make public recognition of this gift and to express our gratitude to Mrs. Otis for designating the Treadwell Library as the permanent depository for these treasures.

The statistics for the year are as follows:

	1946	1945
Number of periodical volumes	9,173	9,129
Number of other volumes	8,051	8,009
Number of pamphlets	11,907	11,902
Number of periodical subscriptions	138	125
Number of volumes loaned	4,124	3,404
Number of unbound periodicals loaned	1,439	1,224
Total number of loans	5,563	4,628
Number of interlibrary loans	1,877	1,567
Daytime attendance of readers	19,846	12,395
Evening attendance of readers	2,722	2,140
Total attendance	22,568	14,535

ELEANORE ASHTON LEWIS,
Librarian

Report of the Warren Library

The activities of the Warren Library have continued at the same level as last year, with no changes in the library personnel. The librarian is pleased to be able to report a slight increase in the total circulation. This is in spite of the fact that four wings on wards in the White Building have been closed.

For many years the School of Library Science at Simmons College has been sending one of its students to observe in the library. This year, Miss Leah Stetson visited the library for one week. She was shown as much as was possible, in the short time that she was here, of the different departments of the hospital as they are served by the Warren Library as well as Treadwell and Palmer-Davis.

As in previous years, the salary of the vacation substitute was paid by the Ladies' Visiting Committee. It is difficult to express our thanks adequately to this committee for all that it does for the Warren Library.

Gifts of books and magazines are always a welcome addition to a library such as this one, for without them it could not function. The librarian wishes to thank the many people who have remembered the library so faithfully and so well.

For several years Mrs. Everett Jacoby has been a most faithful and willing volunteer and substitute in the Warren Library. She has given unstintingly of her time and services. Her devotion to the library is greatly appreciated by all the members of the staff.

The statistics for the year are as follows:

	1946	1945
Volumes issued to patients in the General	22,242	22,212
Volumes issued to patients in the Baker	31,641	27,403
Volumes issued to patients in Phillips House	6,106	6,530
Volumes issued to personnel	7,005	8,842
Total volumes issued	68,126	67,356
Showing an increase of	770	
Total number of foreign books issued	1,536	1,491
Total number of juvenile books issued	2,063	2,369
Total number of magazines issued	10,204	10,322
Number of volumes in library, Dec. 31, 1946	5,650	5,585

ELIZABETH FARRAR,
Librarian

Warren Triennial Prize

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1946 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations may be written in English, in French, or in German, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition.

The amount of the prize for the year 1946 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1946.

A high value will be placed on original work.

NATHANIEL W. FAXON, M.D.,
Director

Dalton Scholarships

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin either May 15 or November 15. Scholars shall work not less than ten hours per week, from the last Wednesday in May or the last Wednesday in November, and if a scholar performs a part only of this prescribed work he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

Statistical and Comparative Tables

TOTAL CASH EXPENSES

	General Hospital	Out-Patient Department	Diagnostic Clinic	Phillips House	Baker Memorial	Miscellaneous	Total
1937........	$1,021,096.	$206,229.	$9,091.	$556,287.	$701,250.		$2,493,953.
1938........	1,025,722.	220,736.	9,132.	540,808.	697,342.		2,493,740.
1939........	1,058,674.	236,758.	8,269.	561,288.	710,219.		2,575,208.
1940........	1,278,168.	266,238.	9,431.	579,533.	802,963.		2,936,333.

TOTAL ACCRUED EXPENSES

1941........	1,398,968.	272,348.	10,689.	369,777.	705,958.		2,757,740.
1942........	1,546,930.	282,486.	4,613.	385,547.	758,320.		2,977,896.
1943........	1,601,774.	310,070.	—	386,531.	763,976.		3,062,351.
1944........	1,655,932.	298,154.	—	388,641.	765,740.	$297,056.†	3,405,523.
1945........	1,504,983.	400,760.	—	386,344.	905,566.	684,015.*	3,881.668.
1946........	1,671,180.	466,732.	—	502,348.	1,176,624.	684,093.*	4,500,977.

TOTAL CASH RECEIPTS

1937........	377,789.	159,083.	10,264.	593,938.	682,500.		1,823,574.
1938........	389,255.	167,855.	10,386.	574,355.	706,347.		1,848,198.
1939........	403,056.	174,934.	9,631.	597,902.	713,515.		1,899,038.
1940........	435,011.	177,088.	10,664.	639,358.	815,979.		2,078,100.

TOTAL ACCRUED EARNINGS

1941........	511,095.	192,084.	12,165.	443,462.	764,112.		1,922,918.
1942........	647,011.	206,380.	4,163.	460,904.	762,592.		2,081,050.
1943........	794,338.	216,338.	—	451,099.	790,548.		2,252,323.
1944........	798,099.	161,592.	—	437,271.	801,939.	289,784.†	2,488,685.
1945........	654,342.	212,073.	—	445,731.	825,522.	588,417.*	2,726,085.
1946........	718,392.	296,074.	—	570,422.	1,133,603.	443,731.*	3,162,222.

STATEMENT OF STOCK ON HAND

	1947	*1946*
General Hospital and Out-Patient Department	$318,962.23	$290,109.56
Phillips House	2,325.90	1,809.64
Baker Memorial	3,936.80	3,463.05
Total Stock on Hand January 1, 1947 and January 1, 1946 respectively	$325,224.93	$295,382.25

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* This represents Emergency Ward, private ambulatory, research, and non-patient expenses.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

GENERAL HOSPITAL

(Does not include Phillips House, see page 97, or Baker Memorial, see page 97)

	No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1937	7,784	132,272	17— days	5,947
1938	7,490	132,367	17+ "	5,863
1939	7,220	134,469	19— "	5,628
1940	7,591	144,292	19+ "	6,475
1941	7,622	144,965	19— "	6,842
1942	7,823	146,279	19— "	5,374
1943	7,910	147,367	19— "	4,901
1944	7,677	145,731	19+ "	4,716
1945	7,532	144,274	19+ "	4,654
1946	7,227	135,824	18+ "	4,324

GENERAL STATISTICS

Patients in Hospital January 1:	*1947*	*1946*	*1945*
Medical	153	165	129
Surgical	168	179	245
Total	321	344	374

Patients admitted during year:	*1946*	*1945*
Medical	3,175	3,046
Surgical	4,052	4,486
Total	7,227	7,532
New Cases	4,912	5,222
Re-entries	2,315	2,310
Total	7,227	7,532
Patients discharged during year:		
Against advice	64	69
Died	359	410
Otherwise discharged	6,827	7,083
Total	7,250	7,562

Patients' days treatment:
(Reckoned from discharge rates)

	1946		*1945*	
Paying patients	74,125	(54%)	68,905	(48%)
Part-paying patients	26,680	(20%)	30,388	(21%)
Free patients	35,144	(26%)	44,564	(31%)
Total	135,949	(100%)	143,857	(100%)

	1946	*1945*
Net income, General Hospital	$718,392.00	$654,342.00
Cost per patient day	12.31	10.43
Total number of patient days	135,824	144,274
Number of paid days (718,392 ÷ $12.31)	58,358	62,737
Number of free days	77,466	81,537

It is recognized that these figures are not accurate, but it is felt that they are

indicative of the service performed by this hospital. They are obtained by dividing the net accrued income of the General Hospital, from all sources, by the *cost* per patient day, to determine the number of fully paid patient days. Subtracting this figure from the total patient days gives the number of unpaid or free days.

Paying patients were admitted at the following rates: 30 at $56.00; 1964 at $42.00; 3162 at $35.00; 14 at $31.50; 752 at $28.00; 27 at $24.50; 2 at $24.00; 55 at $21.00; 1 at $25.00; 10 at $17.50; 167 at $14.00; 4 at $12.00; 7 at $10.50; 1 at $10.00; 170 at $7.00; 4 at $2.00; 11 at $3.50.

	1946	*1945*
Average number of patients per day	372	395+
Number of beds available	416	449
Percentage of beds occupied	89%	88%
Autopsies	63—%	67+%
*Per capita cost (excluding special nurses)	$12.31	$10.43
Per capita earnings (excluding special nurses)	5.29	4.54
Per capita earnings on special fees	1.89	1.59
Per capita cost of food, patients only	.62+	.57—

HOUSE PATIENTS

RESIDENCES

	1946	*1945*
Boston	2,290	2,403
Metropolitan Boston	2,909	2,963
Massachusetts (except Metropolitan Boston)	1,701	1,792
Maine	57	66
New Hampshire and Vermont	112	152
Rhode Island and Connecticut	103	87
New York	19	31
Other States	24	28
British Provinces	12	10
Total	7,227	7,532

EMERGENCY WARD

	NUMBER OF PATIENTS TREATED	AVERAGE DAILY COST PER PATIENT	COST OF MAINTENANCE	TOTAL RECEIPTS
1937	14,784	$1.76—	$25,954.97	$11,769.29
1938	14,284	1.92—	27,423.11	12,054.10
1939	14,393	1.89+	27,205.46	12,248.33
1940	14,043	1.98+	27,809.07	13,187.61
1941	14,242	1.93—	27,449.85	15,946.55
1942	13,254	2.33+	30,943.70	13,697.93
1943	13,097	2.30—	30,098.23	13,787.90
1944	13,142	1.86+	24,506.19	15,159.22
BOSTON HOSPITAL COUNCIL REPORT				
1945	13,372	6.74	90,210.00	20,237.36
1946	14,100	9.68	136,481.50	40,318.89

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* Funds contributed by outside individuals or foundations, for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

	1946	*1945*
Emergency Ward patients not retained..............................	7,431	6,421
Patients admitted to hospital..	1,891	1,923
Patients staying overnight, not included in other figures	4,420	4,405
Additional persons examined..	358	623
Total	14,100	13,372
Average patients per day..	39—	37—
Operations in Emergency Ward..	468	1,012
Later admitted to hospital..	15	19

COMBINED OUT-PATIENT DEPARTMENT

	New Cases	Total Number of Visits	Daily Average	Total Number Prescriptions Filled
1937....................	33,669	299,656	992+	140,750
1938....................	30,997	310,093	1,027—	146,183
1939....................	28,564	323,039	1,073+	146,218
1940....................	26,607	317,708	1,049—	144,836
1941....................	26,385	289,306	958—	141,191
1942....................	27,712	266,272	882—	132,940
1943....................	22,576	235,708	780+	120,847
1944....................	21,391	234,058	775+	128,821
1945....................	20,287	226,978	754+	126,119
1946....................	21,678	237,630	787—	123,293

	Cost of Combined O. P. D.	M. G. H. Share of Cost	Aver. Daily Cost per Pt. in Comb. Depts.	Total Receipts	Aver. Daily Receipts	M. G. H. Share of Receipts
1937......	$314,332	$205,080	$1.05—	$286,585	$.96—	$159,082
1938......	336,186	219,925	1.08+	301,853	.97+	167,855
1939......	351,691‡	234,371‡	1.09—‡	305,769	.95—	174,934
1940......	384,216‡	261,905‡	1.21—‡	309,481	.97+	177,088
1941......	403,556‡	273,545‡	1.39+‡	323,376	1.12—	192,084
1942......	405,233‡	281,374‡	1.52+‡	337,044	1.27—	206,379
1943......	436,375‡	308,807‡	1.85+‡	330,326	1.40+	216,338
1944......	424,075‡	296,825‡	1.81+‡	276,072	1.18—	161,591
1945......	568,878‡	400,760‡	2.51‡	333,632	1.47	212,074
1946......	660,410‡	466,732‡	2.78+‡	448,278	1.89	296,074

NEW PATIENTS

Men	8,521	American ..	19,726	Residents of Boston ..	9,140
Women	8,717	Foreign	1,952	Outside of Boston	12,538
Children	4,440				
Total	21,678		21,678		21,678

Total attendance	237,630	Daily Average	787—
Number of free admissions................	45,464		
Percentage of free admissions............	19+%		

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‡Funds contributed by outside individuals or foundations for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

	New Patients		Subsequent Visits	
	1946	*1945*	*1946*	*1945*
Children's Medical Department....	833	906	4,702	4,118
Dental Department	280	257	4,682	3,790
Dermatological Department	2,079	1,819	16,228	13,900
Medical Department	2,346	2,310	20,846	19,113
Neurological Department	549	513	6,935	6,345
Orthopedic Department	960	924	8,222	7,966
South Medical Department	231	228	10,539	13,364
Surgical Department	1,456	1,456	16,016	15,084
Urological Department	427	417	6,864	6,960
**Special Clinics:*				
Adolescent Endocrine Clinic	8	8	322	257
Allergy Clinic	28	31	11,989	11,548
Arthritic Clinic			1,147	964
Bronchoscopies			26	28
Burns (Surgical follow-up)			—	124
Cardiac Clinic			1,154	1,238
Diabetic Clinic			3,025	2,677
Fracture Clinic			2,068	2,003
Gastro-intestinal Clinic			788	499
Hand Clinic			134	69
Hypertension Clinic			725	148
Infantile Clinic			502	433
North End Diet Kitchen			844	2,536
Osteomyelitis Clinic			229	358
Ovarian Dysfunction Clinic			1,014	839
Peripheral Circulatory			467	—
Plastic Clinic			711	670
Podiatry Clinic			731	628
Posture Clinic			65	20
Psychiatric Clinic	61	57	3,050	2,534
°Pulmonary Clinic			1,095	989
Rectal Clinic			1,202	786
Rheumatic Fever Clinic			1,017	931
Scoliosis Clinic			397	382
Staff Clinic	1,746	849	8,650	10,491
Stone Clinic			265	69
Thyroid Clinic (including Metabolism Tests)			1,954	2,135
Tumor Clinic	624	723	11,598	10,560
Veterans	13		38	
†X-ray Treatment			2,451	4,001
General Hospital Totals	11,641	10,498	152,692	148,548
Aural Department	2,594	2,643	15,679	15,757
Laryngological Department	1,566	1,724	10,332	8,738
Ophthalmological Department	5,877	5.422	37,249	33,648
Eye and Ear Totals	10,037	9,789	63,260	58,143
Combined Out-Patient Department Totals	21,678	20,287	215,952	206,691

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* In this Table each visit to the Out-Patient Department is counted *once*, regardless of the number of Clinics to which such patient may have been referred; consequently the figures do not give the actual number of visits to each *Special* Clinic.

° Pulmonary, Pneumothorax and Thoracic Clinics.

† X-ray treatment as a visit was discontinued effective July 1, 1946.

PHILLIPS HOUSE

	No. Patients Admitted					Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
	Med.	Surg.	Obstet.	Total	†Births			
1937....	723	1,439	161	2,323	157	29,829	13—	1,471
1938....	783	1,450	254	2,487	226	29,496	13—	1,465
1939....	782	1,363	255	2,400	236	31,067	12+	1,355
1940....	808	1,415	227	2,450	209	32,181	13+	1,467
1941....	741	1,462	206	2,409	192	32,511	14—	1,457
1942....	715	1,458	219	2,392	205	32,314	14—	1,452
1943....	616	1,395	266	2,277	253	31,634	14—	1,275
1944....	504	1,319	257	2,080	245	30,640	15—	1,366
1945....	451	1,262	257	1,970	244	29,744	15+	1,421
1946....	521	1’280	261	2,062	242	31,469	15—	1,456

	1946	*1945*
Average number of patients per day	86+	81+
Number of beds	94	94
Percentage of beds occupied	91%	86%
Autopsies	51—%	54—%
Newborn infants' days treatment	2,571	2,924
Per capita cost, excluding special nurses	$15.96	$12.99
Per capita cost, excluding special nurses, including newborn infants	14.76	11.83
Per capita earnings, excluding special nurses	18.13	14.98
Per capita earnings on special fees (excluding board and special nurses)	5.01	3.77
Per capita cost of food, patients only	1.50	1.29

BAKER MEMORIAL

	No. Patients Admitted					Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
	Med.	Surg.	Obstet.	Total	†Births			
1937....	1,423	3,375	725	5,523	587	74,568	13+	3,304
1938....	1,412	3,267	760	5,439	612	75,328	14+	3,446
1939....	1,633	3,416	683	5,732	573	75,930	13+	3,441
1940....	1,739	3,850	569	6,158	478	84,904	14—	3,984
1941....	1,758	4,403	614	6,775	502	92,827	14—	4,233
1942....	1,577	4,307	768	6,692	658	93,056	14+	4,103
1943....	1,459	4,375	775	6,609	661	95,088	14+	3,874
1944....	1,189	3,892	779	5,860	655	90,808	15+	3,759
1945....	1,198	3,598	758	5,554	644	88,279	16—	3,690
1946....	1,477	4,237	925	6,639	774	98,072	15—	4,189

	1946	*1945*
Average number of patients per day	272	242—
Number of beds available	303	269
Percentage of beds occupied	90%	90%
Autopsies	66+%	54—+
Newborn infants' days treatment	6,694	6,331
Per capita cost, excluding special nurses	$11.99	$10.26
Per capita cost, excluding special nurses, including newborn infants	11.23	9.57
Per capita earnings, excluding special nurses	11.56	9.35
Per capita earnings on special fees (excluding board and special nurses)	3.42	2.96
Per capita cost of food, patients only	.84	.65
Average professional fee per patient	111.57	107.69
Average Hospital charge per patient	194.34	162.41
Average Hospital charge per patient, including professional fees, but excluding special nurses	294.73	257.76

†Newborn are not counted as admissions and are therefore not included in census.

BAKER MEMORIAL PATIENTS

RESIDENCES

	1946	*1945*
Boston	1,489	1,273
Massachusetts (except Boston)	4,218	3,452
Maine	167	136
New Hampshire and Vermont	230	220
Rhode Island and Connecticut	247	230
New York	101	95
Other States	152	119
British Provinces	22	17
Other Foreign Countries	13	12
Total	6,639	5,554

COMBINED STATISTICS FOR ALL UNITS FOR 1946

	GENERAL HOSPITAL	PHILLIPS HOUSE	BAKER MEMORIAL	TOTAL
Number of patients admitted	7,227	2,062	6,639	15,928
Number of patients, days	135,824	31,469	98,072	265,365
Number of operations	4,324	1,456	4,189	9,969
Average number of patients	372+	86+	272—	730+

RADIOLOGICAL DEPARTMENT

GENERAL HOSPITAL

	1946	*1945*
House patients examined	11,398	9,887
Out-Patient Department patients examined	16,092	13,591
Emergency Ward patients examined	5,717	4,865
Total number patients examined	33,207	28,343
X-ray treatments given	9,871	8,986
Total number patients examined and treated	43,078	37,329

PHILLIPS HOUSE

	1946	*1945*
House patients examined	2,211	1,044
Private patients examined	1,173	1,876
Total number patients examined	3,384	2,920
X-ray treatments given	792	561
Total number patients examined and treated	4,176	3,481

BAKER MEMORIAL

	1946	*1945*
House patients examined	6,569	5,312
Private patients examined	3,194	2,544
Total number patients examined	9,763	7,856
X-ray treatments given	4,630	3,764
Total number patients examined and treated	14,390	11,620

ENTIRE HOSPITAL
(Combined Statistics)

	1946	*1945*
Total number patients examined	46,354	39,119
Total number treatments given	14,923	13,311
Total number patients examined and treated	61,277	52,430

Radium Therapy

Treatments given:	*1946*	*1945*
General Hospital (including Eye and Ear Infirmary)	38	98
Out-Patient Department	—	17
Phillips House	11	10
Baker Memorial	56	47
Total number treatments given	105	172

PHYSICAL MEDICINE DEPARTMENT

Physical Therapy

Treatments given:	*1946*	*1945*
Out-Patient Department	7,028 (36%)	6,779 (42%)
General Hospital (including Eye and Ear Infirmary)	6,067 (37%)	5,508 (34%)
Phillips House	748 (4%)	516 (3%)
Baker Memorial	2,867 (15%)	1,998 (12%)
Private ambulatory patients	1,720 (8%)	1,464 (9%)
Total treatments given	19,562 (100%)	16,265 (100%)
New patients	2,247	1,775

Occupational Therapy

Treatments given:	*1946*	*1945*
Out-Patient Department	502 (5%)	464 (4.4%)
General Hospital	8,428 (89%)	9,574 (91.2%)
Phillips House	57 (0.5%)	55 (0.5%)
Baker Memorial	461 (4.5%)	325 (3.1%)
Private ambulatory patients	116 (1. %)	83 (0.8%)
Total treatments given	9,564 (100%)	10,501 (100%)
New patients	866	888

SCHOOL OF NURSING

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
Average No. of Graduates on General Hospital Staff	96	100	110	129	126	122	101	96	96	112
Average No. of Graduates on Baker Memorial Staff	121	122	125	133	126	110	89	68	61	75
Average No. of Graduates on Phillips House Staff	....	58	68	67	62	64	49	42	41	49
Average No. Accepted Pupils	219	215	249	259	253	248	300	380	425	378
Average No. Preclinical Students	39	45	35	42	45	68	72	77	63	38
Average Total	475	540	587	630	612	622	611	633	686	682
Total No. Preclinical Students Admitted	105	125	119	114	121	169	206	219	176	110
Preclinical Students Dropped and Resigned	19	18	27	16	20	23	26	41	39	22
Accepted Pupils Dropped and Resigned	8	7	11	12	19	12	19	24	34	43
Total Dropped and Resigned	27	25	38	28	39	35	45	65	73	65
Average No. of Graduates on General Hospital Staff—*Part time									7	10
Average No. of Graduates on Baker Memorial Staff—Part time									5	6
Average No. of Graduates on Phillips House Staff—Part time									24	17
Total Part time graduates									36	33

*Part time nurses expressed in equivalent of full time.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1929 TO JANUARY 1, 1947

	General Hospital											Out-Patient Department		Phillips House						*The Baker Memorial					
		PatientsAdmitted					Deaths								Deaths						Deaths				
Year	Total Admitted	Paying Board Full Time	Paying Board Part Time	Free	Number Pay Days Treatment	Number Free Days Treatment	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	New Patients	Visits	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1929	7,801	4,022	2,126	1,653	61,656	77,935	500	6.41	428	280	382 +	44,287	267,424	2,403	53	2.21	108	58	88 +	....	...	....	...	...	.....
1930	7,200	3,634	2,046	1,520	56,711	83,525	482	6.69	416	313	384 +	42,874	276,117	2,044	53	2.59	103	34	71 +	1,973	82	4.32	119	11	87 −
1931	7,436	3,920	1,846	1,670	53,369	85,537	486	6.54	420	295	380 +	43,259	285,176	1,585	51	3.22	77	32	54 −	3,244	145	4.47	163	78	125 −
1932	7,845	4,044	2,197	1,604	51,003	85,186	461	5.88	405	312	372 +	44,487	265,847	1,298	28	2.16	69	25	43 +	3,425	154	4.50	149	80	119 +
1933	8,021	3,989	2,158	1,874	43,586	90,224	507	6.32	402	277	367 −	42,818	316,653	1,437	39	2.71	72	29	52 −	3,693	134	3.63	177	85	133 −
1934	8,129	4,307	2,139	1,683	52,015	84,065	473	5.82	407	282	373 −	38,962	311,119	1,710	42	2.46	73	34	57 +	4,423	194	4.39	209	104	159 −
1935	8,205	4,446	1,914	1,845	59,025	77,454	497	6.06	415	288	374 −	38,088	298,471	1,782	48	2.69	80	37	60 +	4,805	186	3.87	226	130	179 −
1936	7,931	4,798	1,436	1,697	62,922	78,110	459	5.66	421	298	385 +	37,067	253,025	2,218	62	2.79	98	43	78 +	5,319	185	3.47	234	149	195 −
1937	7,784	4,383	1,668	1,733	65,047	67,225	426	5.47	405	271	362 +	33,669	265,987	2,323	69	2.97	100	41	82 −	5,523	187	3.39	239	141	204 +
1938	7,490	4,222	1,580	1,688	67,788	64,579	366	4.89	395	303	363 −	30,997	279,096	2,487	58	2.33	99	53	81 −	5,439	201	3.70	244	149	206 +
1939	7,220	3,895	1,545	1,780	69,642	64,827	386	5.35	398	309	368 +	28,564	323,039	2,400	53	2.21	102	53	85 +	5,732	171	2.98	243	131	208 +
1940	7,591	4,249	1,523	1,819	75,458	68,834	390	4.91	421	323	394 +	26,607	317,708	2,450	58	2.29	101	47	88 −	6,158	180	2.92	281	155	232 −
1941	7,622	4,504	1,221	1,897	77,879	67,086	389	5.10	429	325	397 +	26,385	289,306	2,409	61	2.53	102	61	89 +	6,775	195	2.88	292	172	254 +
1942	7,823	4,874	1,361	1,588	91,341	54,938	389	4.97	438	340	401 +	27,712	266,272	2,392	70	2.93	102	52	88 +	6,692	183	2.73	299	189	255 +
1943	7,910	5,473	1,156	1,281	111,043	36,324	403	5.09	439	281	404 −	22,576	235,708	2,277	75	3.29	101	63	87 −	6,609	184	2.79	304	208	261 −
1944	7,677	5,783	761	1,133	†72,423	†73,308	409	5.33	437	315	398 +	21,391	234,058	2,080	50	2.40	94	55	84 −	5,860	162	2.76	276	204	248 +
1945	7,532	5,896	496	1,140	62,737	81,537	410	5.44	438	280	395 −	20,287	226,978	1,970	68	3.45	94	56	81 +	5,554	146	2.61	271	188	242 −
1946	7,227	5,800	656	771	58,358	77,466	359	4.97	448	274	372+	21,678	237,630	2,062	60	2.90	97	63	86 +	6,639	164	2.46	305	217	272 −

Total number of patients admitted to General Hospital from the year 1821 — 434,423
" " " " " " Phillips House " " " 1917 — 63,812
" " " " " " Baker Memorial " " " 1930 — 93,991

592,226

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*The Baker Memorial report for 1930 covers a period of ten months.

†See note at top of page 93 (General Statistics).

MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1946

Gross Earnings at Standard Rate	Total 1945	Total 1946	Phillips House	Baker Memorial	General Hospital	General Hospital O.P.D.	Emergency Ward	Private Ambulatory
Day Rate Service	$1,443,601.27	$1,822,041.05	$384,832.50	$ 719,222.68	$ 717,985.87	....	....	....
Out-Patient Admission Fees	105,488.91	194,376.82	....	....	....	194,376.82	....	....
Emergency Ward Fees	13,915.60	40,249.42	....	....	....	....	40,249.42	....
Special Services:								
Operating Room	156,155.80	182,210.00	31,122.00	88,761.00	59,276.50	....	883.00	2,167.50
Delivery Room	15,881.00	18,354.00	4,280.00	14,074.00	....	....	....	....
Anaesthesia	36,033.80	70,712.85	16,140.00	44,687.50	8,195.00	....	1,560.35	130.00
X-Ray	262,649.82	334,690.64	37,429.00	74,557.01	92,860.50	55,291.30	18,189.85	56,362.98
Laboratories	152,123.66	181,594.09	41,530.00	56,338.07	48,512.66	13,308.02	406.50	21,498.84
Blood Bank	94,432.50	111,578.85	23,444.50	47,583.00	38,582.75	....	498.00	1,470.60
Physical Therapy	16,579.06	22,619.01	2,513.50	6,745.50	3,616.50	6,784.00	14.50	2,945.01
Surgical Apparatus	13,694.89	16,223.39	506.95	2,123.25	899.75	7,175.76	5.00	5,512.68
Ambulance	1,582.50	3,621.00	501.00	710.50	1,954.50	....	473.00	*18.00*
Occupational Therapy	....	921.90	46.00	469.25	379.65	27.00	....	....
Cytological Exams	....	845.00	82.00	132.00	490.00	141.00	....	....
Cystoscopy	1,278.00	2,019.00	....	....	1,969.00	17.00	33.00	....
Laboratory Slides—Special	....	569.40	1.90	....	567.50	....	....	....
Other Services:								
Pharmacy	258,722.40	343,912.99	28,807.88	83,188.02	125,359.96	96,623.37	4,426.92	5,506.84
Guest Meals	137.01	26.36	26.36	....	....	....	....	....
Miscellaneous	7,235.82	6,034.03	174.63	716.85	1,202.99	1,461.44	.50	2,477.62
Total Earnings from Services to Patients	$2,579,512.04	$3,352,599.80	$571,438.22	$1,139,308.63	$1,101,853.13	$375,205.71	$66,740.04	$98,054.07
Deductions from Earnings:								
Allowances to Patients	$280,618.19	$376,481.51	....	$1,990.09	$282,993.94	$79,131.27	$10,288.96	$2,077.25
Net Prov. for Doubtful Accts.	79,544.25	121,331.06	1,016.35	3,715.82	100,466.70	....	16,132.19	....
Total Deductions	$360,162.44	$497,812.57	$1,016.35	$5,705.91	$383,460.64	$79,131.27	$26,421.15	$2,077.25
Net Earnings from Services to Patients	2,219,349.60	2,854,787.23	570,421.87	1,133,602.72	718,392.49	296,074.44	40,318.89	95,976.82
Dietary	*375,932.75	196,826.27						
Miscellaneous Income	130,803.41	110,608.57						
Total Hospital Earnings	$2,726,085.76	$3,162,222.07						

* Year 1945 includes Dietary Meal Credits of $198,464.40.

MASSACHUSETTS GENERAL HOSPITAL—EXPENSE STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1946

	Total 1945	Total 1946	Phillips House	Baker Memorial	General Hospital	General Hospital O.P.D.	Emergency Ward	Private Ambulatory	Research
Administration and General	$ 77,131.29	$ 78,046.26	$ 5,966.22	$ 14,196.51	$ 19,797.38	$ 22,630.90	$ 4,921.90	....	$ 10,533.35
Housekeeping	171,066.30	207,899.04	36,677.86	44,243.95	118,828.19	....	5,247.61	....	2,901.43
Laundry and Linen	127,785.25	128,817.31	23,409.40	59,771.34	40,732.51	2,640.97	2,263.09	....	....
Plant Operation	142,063.96	165,221.63	26,050.80	34,321.64	91,789.12	7,992.38	1,681.30	....	3,386.39
Plant Maintenance	139,463.19	145,371.35	25,226.10	38,828.30	53,387.21	7,327.54	3,657.87	....	16,944.33
Dietary and Foods	405,368.58	488,038.06	84,535.44	194,643.92	208,576.27	....	....	....	282.43
Medical—Surgical Care	57,270.83	89,183.82	6,861.09	12,903.41	42,389.52	8,218.80	18,811.00	....	....
Internes and Residents	35,113.50	57,154.97	4,397.05	8,269.37	27,166.05	5,267.16	12,055.34	....	....
Nursing Administration	75,810.72	78,721.79	9,776.82	27,687.84	34,137.33	4,615.70	2,504.10	....	....
In-Patient Graduate Nurses	294,778.96	375,192.65	108,468.20	155,817.51	72,674.82	26,225.97	12,006.15	....	....
Student Nurses	265,141.58	270,571.67	8,604.55	83,186.85	157,740.57	13,378.50	7,661.20	....	....
In-Patient Attendants and Orderlies	154,000.00	246,163.77	22,720.92	87,658.92	111,118.33	15,237.54	9,428.06	....	....
Maintenance of:									
In-Patient Graduate Nurses	3,702.44	2,579.52	2,579.52	....	....	....	....	....	....
In-Patient Attendants and Orderlies	2,709.84	1,975.33	182.32	703.42	891.66	122.27	75.66	....	....
School of Nursing	85,117.22	79,088.01	2,515.11	24,315.49	46,107.52	3,910.53	2,239.36	....	....
Pharmacy	284,978.76	352,454.34	28,438.67	85,889.37	177,278.37	50,013.82	10,264.83	....	569.28
Social Service	82,422.70	95,612.44	....	3,824.50	50,674.59	41,113.35	....	....	....
Occupational Therapy	7,952.81	10,193.69	98.88	491.34	8,932.73	496.43	....	123.34	50.97
Medical Records and Library	65,950.25	80,778.99	3,885.47	8,578.73	27,230.60	29,775.13	11,309.06	....	....
Operating Room	212,170.92	255,673.38	45,100.78	112,700.83	93,627.59	....	1,406.20	2,837.98	....
Out-Patient Dept.	107,455.26	127,843.59	....	....	....	127,843.59	....	....	....
Anaesthesia	68,093.98	97,957.40	5,092.53	46,496.99	44,677.53	....	1,560.35	130.00	....
X-ray	187,770.70	246,153.98	23,876.94	44,012.33	80,221.58	47,778.49	15,704.62	34,560.02	....
Laboratory	186,579.98	218,728.79	15,486.00	49,235.85	95,693.85	33,793.60	2,034.18	19,379.37	3,105.94
Blood Bank	53,634.76	95,366.38	9,876.73	30,992.91	52,015.91	....	1,537.42	943.41	....
Physical Therapy	25,142.50	31,283.49	1,189.37	4,563.24	11,365.10	11,189.96	25.48	2,853.22	97.12
Surgical Apparatus	14,877.86	16,185.51	505.76	2,118.29	897.65	7,159.01	4.99	5,499.81	....
Ambulance	3,925.37	5,975.75	825.79	1,171.13	3,228.11	....	750.72	....	....
Research	66,155.22	126,759.03	....	....	....	....	....	....	126,759.03
Emergency Ward	7,372.25	9,331.01	....	....	....	....	9,331.01	....	....
	$3,411,006.98	$4,184,322.95	$502,348.32	$1,176,623.98	$1,671,180.09	$466,731.64	$136,481.50	$66,327.15	$164,630.27
Other Non-Patient Expenses *	$448,297.81	283,591.86							
Pensions	15,751.94	26,247.91							
Cost of Stores	6,611.16	6,814.96							
Total	$3,881,667.89	$4,500,977.68							
Salaries	$2,262,357.44	$2,762,981.66							
Supplies	1,619,310.45	1,737,996.02							
Total	$3,881,667.89	$4,500,977.68							

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* Year 1945 includes Dietary Meal Charges of $198,464.40.

MASSACHUSETTS GENERAL HOSPITAL—ANALYSIS OF HOSPITAL DEFICITS

TWELVE MONTHS ENDING DECEMBER 31, 1946

APPORTIONMENT OF COSTS AS RECOMMENDED BY THE BOSTON HOSPITAL COUNCIL

	1946				*1945*			
	Expenditures	*Earnings*	*Deficit*	*Surplus*	*Expenditures*	*Earnings*	*Deficit*	*Surplus*
Phillips House	$ 502,348.32	$ 570,421.87	$	$ 68,073.55	$ 386,344.08	$ 435,547.69	$	$ 49,203.61
Baker Memorial	1,176,623.98	1,133,602.72	43,021.26	....	905,566.26	824,613.45	80,952.81	....
General Hospital	1,671,180.09	718,392.49	952,787.60	....	1,492,212.38	648,185.95	844,026.43	....
Out-Patient Department	466,731.64	296,074.44	170,657.20	....	400,760.01	212,073.80	188,686.21	....
Emergency Ward	136,481.50	40,318.89	96,162.61	....	90,210.00	20,182.74	70,027.26	....
Private Ambulatory	66,327.15	95,976.82	....	29,649.67	53,694.40	78,745.97	....	25,051.57
Research	164,630.27	....	164,630.27	....	82,219.85	....	82,219.85	....
Other Non-Patient	316,654.73	307,434.84	9,219.89	....	†470,660.91	*506,736.16	....	36,075.25
	$4,500,977.68	$3,162,222.07	$1,436,478.83	$ 97,723.22	$3,881,667.89	$2,726,085.76	$1,265,912.56	$110,330.43
Net Operating Deficit ...			1,338,755.61				1,155,582.13	
Treasurer's Expense	46,362.43				23,950.14			
Extraordinary Expense ..	11,000.52				5,777.20			
Extra Mural Expense	475.78				763.60			
			57,838.73				30,490.94	
Net Deficit			$1,396,594.34				$1,186,073.07	

†1945 includes $198,464.40 Meal Charges
*1945 includes $24,665.28 Income from Cadet Nurses
1945 includes $20,348.15 Income from Gov't. Projects

MASSACHUSETTS GENERAL HOSPITAL

STATEMENT OF STOCKS ON HAND JAN. 1, 1947 and JAN. 1, 1946

	1946		*1945*	
General Hospital Apothecary	$82,865.03		$67,322.10	
Out-Patient Dept. Apothecary	35,767.21		41,294.64	
General Hospital Upper Store	96,933.38		91,047.46	
General Hospital Lower Store	40,517.57		33,307.44	
General Hospital Maintenance	61,136.60		55,721.24	
General Hospital Postage	741.10		577.52	
General Hospital Print Shop	1,001.34		839.16	
		$318,962.23		$290,109.56
Phillips House Apothecary		2,325.90		1,809.64
Baker Memorial Apothecary		3,936.80		3,463.05
		$325,224.93		$295,382.25

Report of the Treasurer

In accordance with Article 5 of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1946, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

GENERAL HOSPITAL

CONDENSED INCOME STATEMENT

	1946	*1945*
TREASURER'S RECEIPTS		
Gifts		
Unrestricted	$ 146,034.42	$ 141,425.50
Annual Free Beds	15,435.00	17,360.00
Restricted	287,158.71	141,962.97
	$ 448,628.13*	$ 300,748.47*
Income from Investments		
Unrestricted	$ 167,010.66	$ 177,250.19
Restricted	441,766.30	396,830.70
	$ 608,776.96	$ 574,080.89
Other Income		
From Trusts and Agents	$ 14,745.24	$ 14,976.96
Contributions for Connecting Building	14,361.96	14,361.96
Huntington Memorial Hospital	5,980.72	5,890.72
Vincent Memorial Hospital	30,000.00	36,000.00
Miscellaneous Receipts	3,379.74	8,775.21
	$ 68,467.66	$ 80,004.85
Transferred from Principal		
Mildred Champagne Feeney Fund	$ 3,168.05	$ 2,375.29
Isabella Stewart Gardner Fund	5,000.00	5,000.00
Other Funds	0	100.00
	$ 8,168.05	$ 7,475.29
TOTAL	$1,134,040.80	$ 962,309.50
PAYMENTS FROM INCOME		
Added to Principal	$ 15,026.94	$ 56,600.09
Real Estate Amortized	31,555.46	31,500.46
Payments to Life Interests	5,261.33	5,261.33
Miscellaneous Payments	3,345.74	3,270.84
	$ 55,189.47	$ 96,632.72
TREASURER'S NET RECEIPTS	$1,078,851.33	$ 865,676.78
RESTRICTED INCOME, CARRIED FROM 1944, SPENT IN 1945	0	13,837.04
RESTRICTED INCOME UNSPENDABLE IN 1946	111,121.46	0
AVAILABLE FOR EXPENSES AT HOSPITAL	$ 967,729.87	$ 879,513.82
HOSPITAL EXCESS OF EXPENSES	1,396,594.34	1,186,073.07
DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL	428,864.47	306,559.25

*Includes Greater Boston Community Fund allocation of $190,000.

McLEAN HOSPITAL

CONDENSED INCOME STATEMENT

	1946	*1945*
Treasurer's Receipts		
Gifts		
Unrestricted	$ 26.50	$ 0
Restricted	2,345.00	2,105.00
	$ 2,371.50	$ 2,105.00
Income from Investments		
Unrestricted	$ 11,191.06	$ 10.348.72
Restricted	19,243.28	20,692.57
	$ 30,434.34	$ 31,041.29
Other Income		
From Trusts and Agents	$ 2,122.74	$ 2,145.80
Miscellaneous Receipts	2,252.00	600.00
	$ 4,374.74	$ 2,745.80
Total	$ 37,180.58	$ 35,892.09
Payments from Income Added to Principal	165.69	150.68
Treasurer's Net Receipts	$ 37,014.89	$ 35,741.41
Restricted Income Unspendable	4,612.15	2,199.24
Available for Expenses at Hospital	$ 32,402.74	$ 33,542.17
Hospital Excess of Expenses	65,818.93	24,147.88
Deficit—Withdrawn from Repair and Replacement Fund	$ 33,416.19	0
Gain—Added to Repair and Replacement Fund	0	$ 9,394.29

INVESTMENTS

GOVERNMENT BONDS

				Book Value
$ 10,000	U. S. Treasury	2½%	1958-56	$ 10,319.64
400,000	U. S. Treasury	2½	1972-67	411,644.28
1,000,000	U. S. Treasury	2¼	1962-59	1,004,023.00
1,500,000	U. S. Treasury	2¼	1962-59	1,500,000.00
50,000	U. S. Savings Registered "G"	2½	1953	47,500.00
50,000	U. S. Savings Registered "G"	2½	1954	47,350.00
50,000	U. S. Savings Registered "G"	2½	1954	48,000.00
100,000	U. S. Savings Registered "G"	2½	1955	97,000.00
100,000	U. S. Savings Registered "G"	2½	1956	98,000.00
100,000	U. S. Savings Registered "G"	2½	1957	98,680.00
100,000	U. S. Savings Registered "G"	2½	1958	100,000.00
				$3,462,516.92

RAILROAD BONDS

$100,000	Baltimore & Ohio R. R. Co. 1st Stamped	5	1948	$ 100,764.60
50,000	Boston & Maine R. R. 1st	4	1960	51,408.65
100,000	Canadian National Railway Company Guaranteed	3	1959	89,000.00
50,000	Chicago, Milwaukee, St. Paul & Pacific Railroad Co. 1st Mtg.	4	1994	46,492.82
20,000	Chicago, Milwaukee, St. Paul & Pacific Co. Inc. Ser. A	4½	2019	14,749.49
20,000	Chicago, Milwaukee, St. Paul & Pacific Railroad Co. Cv. Inc. Ser. B	4½	2044	14,678.05
50,000	Kansas City, Ft. Scott & Memphis Ref. Mtg.	4	1936	42,000.00
10,000	Maine Central Railroad Company Eq. Tr.	3¼	1948	10,249.92
10,000	Maine Central Railroad Company Eq. Tr.	3¼	1949	10,386.40
50,000	Seaboard Air Line Railroad Co. 1st	4	1996	49,237.50
76,000	Virginian Corp. Coll. Trust Notes M	5	1952	77,899.89
30,000	Western Pacific Railroad Co.	4½	2014	29,387.50
				$ 536,254.82

PUBLIC UTILITY BONDS

				Book Value
$100,000	American & Foreign Power Co. Deb.	5	2030	$ 108,262.19
100,000	Associated Electric Company Deb.	5	1961	99,562.50
100,000	Cities Service Company Deb.	5	1958	104,080.47
66,000	Consolidated Edison Co. of N. Y. Deb.	3½	1948	66,728.83
105,000	Florida Power & Light Company S. F. Deb.	4⅛	1979	111,070.82
75,000	International Hydro-Electric System Conv. Deb.	6	1944	75,857.50
49,000	Kentucky Utilities Company S. F. Mtg.	4½	1955	51,136.56
100,000	Montreal Light Heat & Power Cons. Conv. Reg.	3	1949	89,000.00
51,000	New England Gas & Electric Assn. Conv. Deb.	5	1947	49,652.24
50,000	New England Gas & Electric Assn. Conv. Deb.	5	1950	47,859.97
75,000	New England Power Association Deb.	5	1948	75,833.40
36,000	New England Power Association Deb.	5½	1954	37,099.00
50,000	Pacific Power & Light Company 1st and Prior Lien	5	1955	51,599.44
48,000	Puget Sound Power & Light Co. 1st	4¼	1972	52,093.32
50,000	United Light and Railways Co. (Maine) 1st	6	1952	55,145.92
50,000	United Transit Company S. F. Deb.	4	1960	50,000.00
75,000	West Penn Electric Company Deb.	5	2030	80,909.16
				$1,205,891.32

INDUSTRIAL AND OTHER BONDS

$150,000	Abitibi Power & Paper Company Ltd. 1st	5	1965	$ 141,273.27
100,000	Aldred Investment Trust Deb.	4½	1967	100,269.49
67,000	American Tobacco Company Deb.	3	1962	67,572.00
30,000	American Tobacco Company Deb.	3	1969	29,988.00
50,000	Consolidated Paper Corp. Ltd. 1st	5½	1961	51,125.00
18,136.26	Conveyancers Realty Co. Inc. Deb.	4	1957	12,330.00
99,000	Eastern Gas & Fuel Associates 1st and Coll.	3½	1965	100,922.24
33,000	Greyhound Corporation S. F. Deb.	3	1959	33,892.34
50,000	Mutual Life Insurance Co. of N. Y. Registered	5	1963	58,199.04
110,000	Railway & Light Securities Company Coll. Tr.	3¼	1955	110,939.34
25,000	L. C. Smith & Corona Typewriters Inc. Deb.	3	1950	25,000.00
100,000	United States Rubber Company Deb.	2⅝	1976	100,489.74
45,000	Western Auto Supply Company Deb.	3¼	1955	46,210.32
1,000	Units, The Bond Investment Trust of America	$4.		103,000.00
				$ 981,210.78

PREFERRED STOCKS

Shares			Book Value
300	Allis-Chalmers Manufacturing Co.	3¼% Cum. Conv.	$ 27,750.00
500	Aluminum Co. of America	6% Cum.	56,500.00
1,000	American Airlines, Inc.	3½% Cum. Conv.	98,400.00
800	Bates Manufacturing Company	4½% Cum	82,200.00
565	Beneficial Industrial Loan Corp.	3¼% Cum.	59,325.00
150	Eastern Gas & Fuel Associates	4½% Cum. Prior Pref.	13,528.28
100	Engineers Public Service Co.	$5. Cum.	10,300.00
400	Engineers Public Service Co.	5.50 Cum.	41,600.00
1,000	Hearst Consolidated Publications, Inc. Class "A"	7% Cum. Part ..	30,250.00
400	International Railways of Central America	5% Cum	42,781.47
500	Jones & Laughlin Steel Corp. "A"	5% Cum	53,425.90
650	Louisiana Power & Light Company	$6. Cum.	72,890.00
300	Mississippi Power & Light Company	$6. Cum.	33,600.00
500	Niagara Hudson Power Corp.	5% 1st	45,000.00
554	Public Service Co. of Colorado	6% Cum.	59,653.00
1,000	Railway & Light Securities Company	4% Cum. Conv.	54,000.00
800	Republic Steel Corporation "A"	6% Cum. Conv. Prior Pref.	88,657.90
500	United Aircraft Corporation	5% Cum. Conv.	55,475.50
800	United Corporation	$3. Cum.	32,425.17
500	United Merchants & Manufacturers, Inc.	5% Cum.	53,893.81
400	United States Rubber Co.	8%	58,400.00
			$1,070,056.03

COMMON STOCKS

RAILROAD STOCKS

1000	Atchison, Topeka & Santa Fe Ry. Co.	$ 83,000.00
1000	Louisville & Nashville R.R. Co.	55,000.00
300	Norfolk & Western Railway Co.	65,400.00
500	Union Pacific Railroad Co.	57,000.00
1000	Virginian Railway Co.	45,000.00
		$ 305,400.00

PUBLIC UTILITY STOCKS

1000	American Gas & Electric Co.	$ 31,000.00
1000	American Telephone & Telegraph Company	161,500.00
1000	Boston Edison Company	37,000.00
3000	Cincinnati Gas & Electric Company	69,000.00
4000	Commonwealth Edison Company	115,707.08
2000	Dayton Power & Light Company	71,500.00
500	Duke Power Company	41,000.00
1800	Engineers Public Service Co.	47,945.00
3000	Florida Power Corporation	59,189.66
2000	Indianapolis Power & Light Co.	37,967.78
1595	Montreal Light Heat & Power Consolidated	30,305.00

Shares		Book Value
992	Niagara Hudson Power Corporation	10,168.00
3025	North American Company	65,351.41
2667	Oklahoma Natural Gas Company	58,012.83
2060	Pacific Gas & Electric Company	93,063.60
1501	Philadelphia Electric Company	31,521.00
1500	Public Service Co. of Colorado	43,500.00
3000	Public Service Corporation of New Jersey	76,917.65
1595	Southmount Investment Co., Ltd.	0
3800	Tennessee Gas & Transmission Company	47,350.00
		$1,127,999.01

BANK AND INVESTMENT COMPANY STOCKS

1000	Bankers Trust Company of New York	$ 52,000.00
1000	Chemical Bank & Trust Company (N. Y.)	39,480.75
1200	Commercial Credit Company	46,800.00
1200	C. I. T. Financial Corporation	50,400.00
600	Continental Illinois National Bank and Trust Co. of Chicago	62,400.00
1500	First National Bank of Boston	79,500.00
240	First National Bank of Chicago	59,200.00
25000	Greater Boston Investment Trust	250,000.00
200	Guaranty Trust Co. of New York	70,400.00
200	Harris Trust & Savings Bank (Chicago)	79,666.01
550	Massachusetts Hospital Life Insurance Co. V.T.C.	2,200.00
75	Northern Trust Company (Chicago)	54,000.00
		$ 846,046.76

INSURANCE STOCKS

1000	Boston Insurance Company	$ 61,000.00
1000	Continental Casualty Co.	49,250.00
1500	Continental Insurance Company	69,000.00
1200	Employers' Group Associates	37,200.00
1500	Fidelity-Phenix Fire Insurance Co. of N.Y.	75,000.00
1000	Fireman's Fund Insurance Company	86,000.00
1500	Glens Falls Insurance Company	67,500.00
2500	Great American Insurance Company	69,125.00
754	Hartford Fire Insurance Company	77,585.00
1000	Hartford Steam Boiler Inspection & Insurance Company	45,300.00
200	Northwestern National Insurance Company of Milwaukee	26,000.00
1500	Standard Accident Insurance Company	47,172.50
400	United States Guarantee Company	29,600.00
		$ 739,732.50

INDUSTRIAL AND MISCELLANEOUS STOCKS

2200	Abbott Laboratories	$ 75,000.00
200	Aluminium, Limited	28,970.50
500	Aluminum Company of America	30,764.35
700	American Can Company	63,000.00

Shares		Book Value
1000	American Optical Company	31,000.00
1500	American Tobacco Company Common "B"	97,500.00
115	Associates Manufacturers Co. Inc. Pfd.	0
1400	Boston Herald-Traveler Corporation	35,000.00
1200	Chrysler Corporation	114,670.35
1000	Compania Minera del Andeguada	0
1600	Consolidated Rendering Company	50,800.00
1100	Continental Oil Company	40,363.74
2000	Creole Petroleum Corporation	71,053.33
1000	Deere & Company	35,213.30
1500	Draper Corporation	127,050.00
1000	Dun & Bradstreet Inc.	34,000.00
300	E. I. DuPont de Nemours & Co.	46,500.00
600	Eastman Kodak Company	113,806.15
2000	General Electric Company	78,000.00
1200	General Motors Corporation	76,800.00
2000	Gulf Oil Corporation	100,002.50
1800	International Nickel Company of Canada, Limited	52,200.00
1500	International Paper Company	66,667.42
1000	Island Creek Coal Company	39,000.00
1000	Kennecott Copper Corporation	37,000.00
300	Liggett & Myers Tobacco Co. Common	23,100.00
1000	Liggett & Myers Tobacco Co. Common "B"	77,000.00
600	Ludlow Manufacturing & Sales Co.	88,273.00
3000	Mead Johnson & Co.	46,500.00
1200	Merck & Co. Inc.	47,754.56
1000	Montgomery Ward & Co. Inc.	62,782.10
500	Noranda Mines, Limited	22,500.00
1400	Paramount Pictures, Inc.	57,519.01
1200	Phillips Petroleum Company	53,579.45
1000	Procter & Gamble Company	58,000.00
800	R. J. Reynolds Tobacco Company New "B"	24,800.00
2000	Saco-Lowell Shops	76,850.00
1215	Sears Roebuck and Co.	32,150.63
2000	Servel, Inc.	38,000.00
2½	Simpson Spring Company	625.00
3000	Socony Vacuum Oil Company, Inc.	39,000.00
1000	Standard Brands, Inc.	28,000.00
1800	Standard Oil Company of Indiana	59,400.00
1200	Standard Oil Company of New Jersey	67,200.00
4080	Standard Oil Company of Ohio	76,701.91
1000	Sterling Drug Inc.	31,000.00
1400	Texas Company	68,600.00
500	Time, Inc.	59,281.25
1000	Twentieth Century-Fox Film Corporation	63,295.83
1000	Underwood Corporation	58,002.10
670	Union Carbide & Carbon Corporation	53,770.00
3000	United Fruit Company	89,000.00
4000	United-Rexall Drug, Inc.	48,194.73
1200	United Shoe Machinery Corporation	93,065.00
400	Universal Leaf Tobacco Company, Inc.	32,400.00
1500	Victor Chemical Works	45,451.48
1500	Whitin Machine Works	74,250.00
		$3,140,407.69

REAL ESTATE STOCKS

		Book Value
500	Clinton Market Company	$ 50,000.00
25	Commonwealth Building Trust	0
44	Federal Wharf Company	0
80	Fifty-three Hanover Street Trust	0
122	Quincy Real Estate Trust of Boston	6,710.00
20	Winthrop Building Trust	0
		$ 56,710.00

INVESTMENTS SUBJECT TO LIFE INTERESTS

22	American Telephone & Telegraph Company	$ 3,200.92
152	Eastern Utilities Associates Common	3,572.00
225	Fidelity-Phenix Fire Insurance Company of N. Y.	14,248.45
		$ 21,021.37

HELD IN SUSPENSE FOR ACCOUNT OF OTHERS

$1,060.44	Deposit, Boston Five Cents Savings Bank	$ 1,060.44

REAL ESTATE

496-500	Washington Street	$ 267,567.71
565-567	Washington Street	114,065.69
325-333	Washington Street	921,400.00
267-269	Cambridge Street	22,125.00
275-285	Cambridge Street	14,500.00
18-20	Bedford Street—3/16ths Interest	24,375.00
226-232	Boylston Street—½ Interest	115,000.00
27-39	Harrison Avenue	170,000.00
299	Berkeley Street	10,000.00
	Mashpee, Mass.—¾ths Interest	3,500.00
	Sundry Real Estate	31,799.40
		$1,694,332.80

MORTGAGES

349-363	Washington Street	$ 211,352.45
-	Common, Washington and Warrenton Streets	85,000.00
29	Valley Road, Nahant	900.00
305-311	Atlantic Avenue	19,500.00
		$ 316,752.45

MISCELLANEOUS

	Book Value
Interest in Nine (9) Unsettled Estates	$ 9.00
Cash	780,103.20
General Hospital, Director's Net Assets Hospital Receivables, Supplies, Cash, etc. Net	577,930.29
McLean Hospital Director's Account	27,534.96
Miscellaneous Advances	16,819.41
	1,402,396.86

Book Value Investments and Cash	$16,907,789.75
Hospital Land and Buildings	13,444,019.00
Total Assets	$30,351,808.75

Bonds and Stocks on hand December 31, 1944 are carried at approximate market value as of that date, and those subsequently acquired are carried at approximate market value on date of acquisition. Premiums on bonds are being amortized.

Mortgages are carried at face value.

Real Estate Investments are carried at valuations not in excess of assessed valuations at January 1, 1946.

GENERAL FUND

	Principal
FOR ANY HOSPITAL PURPOSE	$639,372.66

GENERAL HOSPITAL FUNDS

		Income	Principal
MARTHA B. ANGELL FUND		$	$ 34,040.82
For medical and surgical experimentation on animals to the end of saving human lives.			
JOHN ASHTON FUND			23,372.04
For diseased and wounded soldiers.			
Bequest	$22,176.47		
Income Added	1,195.57		
BAKER MEMORIAL FUND			12,501.12
For the Baker Memorial.			
Sundry Bequests.			
BAKER MEMORIAL ASSISTANCE FUND		689.25	5,821.20
Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.			
Bequest of Miss Carrie M. Jameson	5,601.20		
Sundry Gifts	220.00		
LILLIAN DOBIE BALBONI MEMORIAL FUND			26,850.72
Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best.			
Sundry Gifts.			
ARTHUR W. BLAKE FUND			25,000.00
Income for the study and cure of nervous diseases.			
ARTHUR TRACY CABOT FUND			20,000.00
Income for support of laboratories.			
RICHARD C. CABOT FUND			35,625.19
For educational purposes in connection with the work of the Social Service Department.			
Sundry Gifts	$32,160.49		
Income Added	3,464.70		
RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND		54.81	1,000.00
Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service."			
Gift of American Association of Hospital Social Workers.			
Carried forward		$ 744.06	$ 184,211.09

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 744.06	$ 184,211.09
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION			10,000.00
Income for salary of Surgical Pathologist.			
Gift of Samuel and Dr. Arthur T. Cabot.			
DR. MYRON LEVI CHAMBERLAIN FUND			1,000.00
For research work.			
Anonymous Gift.			
MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND		882.17	6,758.48
Gifts of "Friends of the Hospital".			
MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES			154,710.80
Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000.			
Gifts of			
William E. Schrafft	$100,000.00		
Anonymous	10,000.00		
Mrs. James E. Cooper	10,000.00		
"In Memory of My Husband, James Earnest Cooper"			
Sundry Gifts	14,435.14		
Income added	20,275.66		
CLINICAL LABORATORY FUND			10,000.00
Income for Clinical Laboratory.			
Bequest of Mrs. Grace M. Kuhn.			
CONNECTING BUILDING FUND			10,000.00
Income for Connecting Building.			
MIRIAM F. AND ADELINE F. CUTTER FUND			10,000.00
"To be used for women in illness especially the aged who have been accustomed to gentle care."			
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND		5,897.98	30,000.00
Income for investigation in the science of medicine.			
Gift of Charles H. and Henry R. Dalton	$10,000.00		
Bequest of Charles H. Dalton	15,000.00		
Bequest of Henry R. Dalton	5,000.00		
CHESTER H. DAVIS FUND			20,000.00
Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years."			
Carried forward		$ 7,524.21	$ 436,680.37

GENERAL HOSPITAL FUNDS (Continued)

		Income	Principal
Brought forward		$ 7,524.21	$ 436,680.37
THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND		2,869.18	66,164.36
Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America. Gifts of			
Trustees of The Bessie Rochester Edwards Memorial Foundation	$55,914.20		
Disabled Ex-Servicemen's Exchange, Inc.	10,250.16		
EDWARDS MEMORIAL FUND			177,393.73
Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research. Bequest of Miss Grace M. Edwards.			
JOHN W. ELLIOT FUND		6,827.65	20,114.22
Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction.			
ISABELLA H. ELLISON FUND			89,753.16
Income for the general purposes of the Baker Memorial.			
SARAH POTTER EVARTS FUND		126.82	1,398.42
For psychiatric social work. Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts.			
FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND			25,000.00
Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study. Gift and bequest of James H. Fay.			
MILDRED CHAMPAGNE FEENEY FUND			15,808.98
For the maintenance of a Free Ward for Incurables. Bequest of Mrs. Mildred Champagne Donaghey.			
FREE BED FUNDS			3,889,187.37
Income for Free Beds. Sundry Gifts and Bequests.			
ISABELLA STEWART GARDNER FUND			15,000.00
For Free Beds.			
MRS. JOHN CHIPMAN GRAY FUND		363.60	1,000.00
For the purchase of books in foreign languages for the use of patients.			
ALLAN W. HAMILTON FUND			2,027.03
For medical services in the Out-Patient Department.			
Carried forward		$ 17,711.46	$ 4,739,527.64

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 17,711.46	$ 4,739,527.64
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose. Bequest of Miss Harriet S. Hazeltine.		10,000.00
THE WILLIAM HILTON FUND "To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries."		50,053.58
CHARLES FRANKLIN HOLMAN FUND "To be used in the Research Department for the study of cancer."		3,296.90
CHARLES W. HOLTZER FUND Income for general research work.		41,666.67
ROBERT S. HURLBUT MEMORIAL FUND To furnish a Memorial Room in the White Building. "In Memory of Lieut. Robert S. Hurlbut, U.S.N.R." Gifts of Mrs. Byron S. Hurlbut .... $5,013.88 Mrs. Robert S. Hurlbut 3,030.80		8,044.68
INCOME UNRESTRICTED FUNDS Income for any hospital purpose. Sundry Gifts and Bequests.		2,001,556.06
HENRY CLAY JACKSON FUND Income for the general purposes of the Hospital. Gift of Paul Wilde Jackson Trust.		58,000.00
JAMES MARSH JACKSON MEMORIAL FUND Income for occupational work or for general purposes. Gift through Trustees of the James Marsh Jackson Memorial Fund.		25,797.20
DANIEL FISKE JONES MEMORIAL FUND Income to extend and improve the education of surgical residents and interns. Sundry Gifts .... $8,855.12 Income Added 437.83		9,292.95
CATHERINE PEIRCE KELLEY FUND Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid. Bequest of Miss Grace Fletcher Kelley.		44,000.00
NATHANIEL T. KIDDER FUND Income for the general purposes of the Hospital.		690,137.61
THE FRANCIS COGSWELL MANNING FUND Income for research work under the direction of Chief of the Medical Service. Bequest of Mrs. Annie F. Selfridge.	268.47	10,000.00
Carried forward	$ 17,979.93	$ 7,691,373.29

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 17,979.93	$ 7,691,373.29
THE CAPTAIN MARTELL FUND "The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one." Anonymous Gift.	15.74	100.00
MARY RACHEL MARTIN FUND "Preferably for a needy dressmaker."		500.00
JAMES C. MELVIN FUND Subject to certain annuities, income for any purpose of the Corporation, with non-obligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin. Bequest of Mrs. Clara M. Melvin.		671,788.38
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918 Income for the general purposes of the Hospital, but preferably for free care of patients. Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee.		5,000.00
ALBERT G. MITCHELL FREE BED FUND Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools.		4,055.53
SAMUEL J. MIXTER FUND ". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neurosurgical Service." Sundry Gifts.	252.25	10,495.81
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of human suffering.		30,000.00
FANNIE EDSON MORRISON FUND "Income . . . for the support of the Social Service Department."		712,570.97
NEW ENDOWMENT FUND Income for any Hospital purpose. Sundry Gifts.		176,535.00
NORTH END DIET KITCHEN RESTRICTED FUNDS "Income to provide diet for the sick poor." Sundry Gifts and Bequests.		11,366.78
Carried forward	$ 18,247.92	$ 9,313,785.76

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 18,247.92	$ 9,313,785.76
NORTH END DIET KITCHEN UNRESTRICTED FUNDS		34,716.65
"To provide diet for the sick poor." Sundry Gifts and Bequests.		
FLORENCE NUTE FUND		68,143.91
To be "used on behalf of patients with slender or no means with which to meet Hospital expenses." Bequest of Lewis W. Nute.		
ORTHOPEDIC WARD FUND		26,470.92
Income for Orthopedic Ward. Sundry Gifts.		
DR. ALICE IRENE OUTHOUSE MEMORIAL FUND	47.93	530.00
Income to be used for the purchase of pediatric literature for the Treadwell Library. Sundry Gifts.		
OUT-PATIENT DEPARTMENT FUND		3,071.71
Income for needy patients. Bequest of Miss Louie Long.		
EMERETTE O. PATCH FUND		8,240.84
For the use of the Baker Memorial.		
PATHOLOGICAL LABORATORY AND RANDALL FUNDS		83,875.41
Income for Pathological Laboratory. Sundry Gifts and Bequests.		
PHILLIPS HOUSE NURSES LOAN FUND	804.61	2,055.00
Income for loans to Phillips House nurses. Sundry Gifts.		
MARY GOVE PITMAN FUND FOR UROLOGICAL REESARCH	791.80	21,051.38
Income for investigation— *First:* Of the cause, treatment and prevention of recurrence of urinary stones, and *Second:* Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital.		
MASSACHUSETTS GENERAL HOSPITAL POST WAR FUND FOR PHYSICIANS	202.66	4,365.00
"Both principal and interest, to be used under the direction of the General Executive Committee of the Massachusetts General Hospital with the provision that any donor to the fund could make recommendation." Sundry Gifts.		
JOHN REDMAN FUND		455,113.34
Income for any purpose except erection or repairs of buildings.		
RESEARCH IN ANESTHESIA FUND	188.72	399.31
For research in anesthesia. Sundry Gifts.		
Carried forward	$ 20,283.64	$10,021,819.23

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 20,283.64	$10,021,819.23
MAURICE HOWE RICHARDSON FUND		9,015.35	40,400.00
Income for surgical research, as recommended by the Chiefs of the General Surgical Staff.			
Gifts of			
Dr. Daniel Fiske Jones	$25,200.00		
Dr. Edward P. Richardson	5,000.00		
Mrs. Maurice Howe Richardson	5,000.00		
Sundry Gifts	5,200.00		
RICHARDSON TUBERCULOSIS FUND			256,828.16
"For the prevention or cure of tuberculosis."			
Bequest of Mrs. Mary Rich Richardson	$222,296.87		
Income Added	34,531.29		
ELSIE M. ROBBINS SOCIAL SERVICE FUND			5,897.97
For social service purposes in the Arthritis Clinic.			
Sundry Gifts	$5,245.50		
Income Added	652.47		
MARY ELIZABETH SALTONSTALL FUND			5,000.00
Income for the Social Service of the Hospital, "preference being given for the help and care of little children".			
Bequest of Philip L. Saltonstall.			
MARTHA A. SARGENT FREE BED FUND (In Memoriam)			976,965.77
Income for Free Beds in the Women's Department.			
Bequest of William A. Sargent.			
THE CHARLES L. SCUDDER FUND			25,000.00
Income for the Fracture Service.			
Bequest of Miss Elizabeth M. Garritt.			
GEORGE C. AND ANNE H. SHATTUCK FUND		223.11	2,000.00
Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio.			
Gift of Dr. Frederick C. Shattuck.			
EMMA H. SLADE FUND			9,947.81
For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care.			
SOCIAL SERVICE FUND			81,987.45
Income for Social Service.			
Gift of Mrs. Shepherd Brooks	$15,000.00		
Bequest of Miss Ellen G. Cary	25,000.00		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Bequest of Mrs. Charlotte S. Sprague	13,222.56		
Sundry Gifts	18,764.89		
Carried forward		$ 29,522.10	$11,425,846.39

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 29,522.10	$11,425,846.39
THE CHARLES CHESLEY SPRINGER FUND			345,020.58
"Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital."			
Bequest of Miss Mary W. Springer.			
STAFF MEMORIAL FUND		26.30	725.00
Income to be expended by direction of the General Executive Committee.			
Sundry Gifts.			
SURGICAL INSTRUMENT FUND			6,475.00
Income for special surgical instruments.			
Gift of J. Arthur Beebe	$5,000.00		
Sundry Gifts	1,475.00		
GEORGE N. TALBOT FUND		2,227.82	5,583.20
Income for Children's Medical Department as directed by Chief of Service.			
Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot.			
MRS. NATHANIEL THAYER FUND			10,000.00
Income to be used "preferably for the Social Service Department."			
ANNIE A. LONGFELLOW THORP MEMORIAL FUND			3,450.00
Income for Warren Library.			
Sundry Gifts.			
TRAINING SCHOOL FOR NURSES FUND			40,022.92
Income for Training School for Nurses.			
Sundry Gifts and Bequests.			
TREADWEILL LIBRARY FUND		477.11	7,555.00
Income for the Treadwell Library.			
Bequest of Dr. J. G. Treadwell	$5,000.00		
Sundry Gifts and Bequests	2,555.00		
TROPICAL MEDICINE FUND			3,390.68
For study and care of tropical diseases.			
Gift of United Fruit Company	$2,500.00		
Income Added	890.68		
UROLOGICAL PERIODICALS FUND		37.38	1,000.00
Income for purchase of urological periodicals for Staff Room of Urological Ward.			
Gift of Dr. Channing S. Swan.			
WARREN LIBRARY FUND			4,967.19
Income for books for patients.			
Sundry Gifts and Bequest.			
DEPENDENCE S. AND WALTER B. WATERMAN FUND			134,573.62
"Income to be applied to the care of those who can pay something but not all."			
Bequest of Walter Bowen Waterman.			
Carried forward		$ 32,290.71	$11,988,609.58

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 32,290.71	$11,988,609.58
GEORGE ROBERT WHITE FUND			2,568,309.82
To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital.			
Bequest of Mrs. Harriet J. Bradbury	$4,120,227.27		
Payments of income added to Fund	944,425.05		
Gift of Charles B. Barnes, William D. Gooch and Estate of Charles L. Hamilton	3,657.50		
	$5,068,309.82		
Expended on George Robert White Memorial	2,500,000.00		
	$2,568,309.82		
GEORGE ROBERT WHITE FUND u/w GEORGE ROBERT WHITE			100,000.00
"Income for development or maintenance of a department for treatment of diseases of the skin."			
GEORGE WIGGLESWORTH FUND			52,917.68
Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation.			
WOODEN LEG FUND		716.29	7,600.00
Income for wooden legs and other devices for diseased and injured legs.			
Bequest of Nathaniel I. Bowditch	$5,000.00		
Sundry Gifts	2,600.00		
CAMBRIDGE AND NORTH GROVE STREETS FUND			34,725.00
For any Hospital purpose.			
RESTRICTED INCOME FUNDS			
Annual Free Beds 1947		500.00	
Current Expense Fund, 1947		25.00	
Special Purposes		257,081.27	
Social Service Department		2,695.24	
Extraordinary Purposes		172.65	
Extramural Purposes		943.00	
TOTAL GENERAL HOSPITAL FUNDS		$294,424.16	$14,752,162.08

BUILDING FUNDS

		INCOME	PRINCIPAL
CHILDREN'S MEDICAL WARD BUILDING FUND			$ 1,340.17
For a Children's Medical Ward Building			
Gift of G. S. Talbot	$ 250.00		
Income Added	1,090.17		
CONVALESCENT HOSPITAL FUND		$287,598.75	205,033.37
For a Convalescent Hospital. Sundry Gifts and Bequests.			
M. THERESA B. HOPKINS FUND			301,674.27
Primarily to erect a suitable building for the medical and surgical treatment of children "as a memorial to my God-daughter, Marion Burnham". Bequest of Mrs. M. Theresa B. Hopkins.			
MASSACHUSETTS GENERAL HOSPITAL INSTITUTE OF MEDICAL SCIENCE			6,488.83
For a central research laboratory building. Sundry Gifts.			
NEW LAUNDRY FUND			45,701.88
For the construction of a new laundry, or such other purpose as the Trustees may determine. Sundry Gifts.			
TOTAL BUILDING FUNDS		$287,598.75	$560,238.52

McLEAN HOSPITAL FUNDS

		INCOME	PRINCIPAL
AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests.			$ 21,135.00
EMILY H. BOURNE FUND (In Memoriam) Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness.			10,000.00
THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball.		$ 73.90	1,000.00
COWLES-TUTTLE MEMORIAL ART FUND Income for Art Room.			4,739.36
Sundry Gifts	$ 811.90		
Income Added	3,927.46		
SAMUEL ELIOT MEMORIAL CHAPEL FUND For maintenance and operation of Chapel.			10,904.84
FREE BED FUNDS Income for Free Beds. Sundry Gifts and Bequests.			354,737.45
GENERAL FUND For any Hospital purpose.			172,240.36
INCOME UNRESTRICTED FUNDS Income for any Hospital purpose. Sundry Gifts and Bequests.			144,650.51
REPAIR AND REPLACEMENT FUND For extraordinary repairs and replacements.			6,566.73
SCIENTIFIC RESEARCH FUND Income for scientific research. Sundry Gifts and Bequests.			86,021.31
WETHERILL FUND The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott.		47.49	2,000.00
RESTRICTED INCOME FUND Director's Fund Sundry Gifts.		16,440.00	
TOTAL McLEAN HOSPITAL FUNDS		$16,561.39	$813,995.56

MISCELLANEOUS FUNDS

ARCHIVES, PICTURES AND HISTORICAL RELICS FUND		$ 1,455.63	$ 2,003.50
"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital," Gifts of M. G. H. House Pupils Alumni Association and Others.			
BOWDITCH HISTORY FUND			2,000.00
For the publication of a history of the Hospital. Bequest of N. I. Bowditch.			
DR. WALTER J. DODD MEMORIAL FUND		3,568.74	26,604.40
Income for X-Ray investigation. Sundry Gifts.			
BETTY DUMAINE FUND			1,368.63
To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best.			
THEODORE JEWETT EASTMAN FREE BED FUND			14,300.50
Income payable to a life interest.			
ETHER CENTENNIAL SUSPENSE FUND			10,900.00
For such use as the Trustees may designate.			
Sundry Gifts	$10,877.01		
Income Added	22.99		
EYEGLASS FUND			2,282.00
Income payable to a life interest.. Bequest of Frances A. Burnham.			
FOSTER FAMILY FUND		916.11	10,000.00
"Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital." Gift of C. H. W. Foster.			
MARY S. HOLBROOK FUND			4,605.62
Income payable to a life interest.			
CHESTER MORSE JONES FELLOWSHIP FUND			6,166.60
To establish a fellowship.			
Gift of Dr. Chester M. Jones	$6,000.00		
Income Added	166.60		
SARAH PROCTOR JOSLIN FUND		52.54	1,000.00
Income to be expended by the Ladies' Visiting Committee for books and other articles.			
Carried forward		$ 5,993.02	$ 81,231.25

MISCELLANEOUS FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 5,993.02	$ 81,231.25
MARION LEE LAWRENCE MEMORIAL FUND		608.09	10,943.00
Income to be administered by the Ladies' Visiting Committee, or by any sub-committee duly authorized by them, for the benefit of the Hospital and its patients.			
"Given by Her Family and Friends."			
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND		13,360.24	91,757.06
Income to be used as directed by vote of the Committee created under the Deed of Gift.			
Gifts of Massachusetts General Hospital Nurses Alumnae Association	$15,421.82		
Gift and Bequest of Miss Pauline L. Dolliver	10,663.73		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Sundry Gifts	11,983.49		
Income Added	43,688.02		
ANNIE NORTON WARD FUND		52.54	1,000.00
For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee.			
WARREN PRIZE FUND		500.00	11,889.84
Income for a triennial prize.			
Bequest of Dr. J. Mason Warren.			
KATHARYN HOYT WATSON FUND		52.54	1,000.00
For use of the Ladies' Visiting Committee.			
SUSPENSE			9.00
INVESTMENT HELD FOR OTHERS			1,060.44
TOTAL MISCELLANEOUS FUNDS		$ 20,566.43	$198,890.59

SUMMARY

FUNDS		
Principal	$16,964,659.41	
Income	619,150.73	
		$17,583,810.14
General Hospital Director's Account		577,930.29
		$18,161,740.43
Loss		1,253,950.68
NET FUNDS, represented by INVESTMENTS AND CASH		$16,907,789.75
FUNDS INVESTED IN PLANT		13,444,019.00
TOTAL NET FUNDS		$30,351,808.75

Examination of Accounts

April 1, 1947.

To the Trustees,

The Massachusetts General Hospital,

Boston, Massachusetts.

We have made an examination of the books and accounts of The Massachusetts General Hospital, comprising the books at the General Hospital, the McLean Hospital, and the Treasurer's office, for the year ended December 31, 1946.

We verified the balances of cash on hand at December 31, 1946, by actual count, and the cash in banks at that date by certificates obtained from the various depositaries.

We verified the possession as at December 31, 1946, of the bonds, stocks and mortgage notes receivable held by the Hospital, as shown by the books of the Treasurer, by certificates obtained from the Custodian and others.

We ascertained that all income receivable from securities was duly recorded in the Treasurer's books and that all cash shown to have been received during the year was accounted for.

We examined vouchers or other evidence of payment for all disbursements by the Treasurer, and as a test of the correctness of the recorded disbursements at the Hospitals for the year ended December 31, 1946, we examined vouchers or other satisfactory evidence of payment in support of certain items selected at random (including all those in respect of the application of the income from the various funds).

We report that the accompanying condensed income statement of the General Hospital and of the McLean Hospital and the statements of balances of funds are in accordance with the books of the Hospital and, in our opinion, present fairly a summary of the transactions on account of income for the year 1946 and the position of the various Funds at December 31, 1946.

Patterson, Teele and Dennis.

GIFTS AND BEQUESTS, 1946

The following gifts and bequests were received during the year:

PRINCIPAL FUNDS

GENERAL FUND

FOR ANY HOSPITAL PURPOSE

Bequests of		
Albert E. Bigwood	$ 169.18	
Mrs. Alice I. Cobb	115.00	
Charles A. Dean	2,834.00	
Miss Mary B. Johnson	6,343.19	
Mrs. Jessie A. Metcalf	2,250.00	
Mrs. Nathaniel Thayer	4.62	
Stephen G. Train	20,000.00	
Mrs. Helen O. Storrow	2,222.01	
Edward W. Swan	7,500.00	
Mrs. Elizabeth Downs Wadsworth	52,223.68	
		$ 93,661.68

GENERAL HOSPITAL FUNDS

FREE BED FUNDS

Bequest of Mrs. Alida B. Bryant To establish the Alida M. Bryant Free Bed Fund	$ 15,513.62	
Gift of E. Sohier Welch and George E. Brown To be added to the Alida M. Bryant Free Bed Fund	276.00	
Bequest of Robert M. Powers To establish the Margaretta M. Powers Free Bed Fund "In Memory of My Late Beloved Mother"	4,726.47	
Bequest of Grant Walker To be added to the Grant Walker Free Bed Fund	475.00	
		20,991.09

INCOME UNRESTRICTED FUNDS

Bequest of Fitz W. Winter To be added to the Fitz W. Winter Fund		1,989.39
Carried forward		$116,642.16

Brought forward	$116,642.16

LILLIAN DOBIE BALBONI MEMORIAL FUND

Gifts of		
Anonymous	$ 25.00	
Mr. and Mrs. Attilio Balboni	100.00	
Trustees of the International Hod Carriers Building and Common Laborers Union of America	11,858.72	
Gennaro Leone	25.00	
John N. Marinoni	200.00	
The Reverend Nazzareno Properzi	50.00	
Mr. and Mrs. Abramo Re	30.00	
St. Anthony's Church, Everett "In Memory of The Reverend Natale Oddenino"	50.00	
St. Anthony's Club of Woburn	11.00	
The Reverend Daniel Schiarvone	100.00	
Mrs. Ermina Tinti	30.00	
The Tinti Family	100.00	
The Reverend Louis Toma	50.00	
		12,629.72

EDWARDS MEMORIAL FUND

Bequest of Mrs. Grace M. Edwards	3,561.53

MILDRED CHAMPAGNE FEENEY FUND

Bequest of Mrs. Mildred Champagne Donaghey	6,828.34

ROBERT S. HURLBUT MEMORIAL FUND

Gift of Mrs. Robert S. Hurlbut	1,000.00

DANIEL FISKE JONES MEMORIAL FUND

Gifts of		
Mrs. Charles A. Coolidge	$ 300.00	
Mrs. Richard Walden Hale	10.00	
Miss Minnie Hollingsworth	2.00	
Mrs. Daniel Fiske Jones	50.00	
Dr. Leland S. McKittrick	50.00	
Mrs. J. Vaughan Merrick 3rd	50.00	
		462.00

NATHANIEL T. KIDDER FUND

Bequest of Nathaniel T. Kidder	16,077.97

MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND

Gift of Mrs. George L. DeBlois "In Memory of George Lewis DeBlois"	10.00
Carried forward	$157,211.72

Brought forward		$157,211.72

MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES

Gifts of		
Mrs. Joseph C. Grew	$ 100.00	
Mrs. Helen M. Rhinelander	100.00	
William E. Schrafft and Bertha E. Schrafft Charitable Trust	4,000.00	
Morris Simlovich	1,000.00	
		5,200.00

JAMES C. MELVIN FUND

Bequest of Mrs. Clara M. Melvin	282.15

SAMUEL J. MIXTER FUND

Gifts of		
"Anonymous"	$ 500.00	
Miss Lucy J. Miller	20.00	
Dr. William Jason Mixter	600.00	
		1,120.00

FLORENCE NUTE FUND

Bequest of Lewis W. Nute "In Memory of My Wife, Florence Nute"	18,143.91

EMMA H. SLADE FUND

"In Memory of My Husband, William Gerry Slade"

Bequest of Mrs. Emma H. Slade	36.55

TREADWELL LIBRARY FUND

Gift of Mark R. Jouett	250.00

GEORGE ROBERT WHITE FUND

Bequest of Mrs. Harriet J. Bradbury	115,267.50

Carried forward	$297,511.83

Brought forward		$297,511.83

BUILDING FUNDS

CONVALESCENT HOSPITAL FUND

Gift of James J. Storrow		7,000.00

NEW LAUNDRY FUND

Gifts of

Mrs. Philip R. Allen	$ 5,000.00	
Anonymous	1,000.00	
Mr. and Mrs. Francis C. Gray	2,000.00	
Mrs. Robert Homans	1,500.00	
Phillips Ketchum	1,500.00	
Mr. and Mrs. Ralph Lowell	1,500.00	
John R. Macomber	10,000.00	
Mrs. Andrew Mason	10,000.00	
Dr. Franklin S. Newell	1,000.00	
Adnah Neyhart	1,000.00	
Mr. and Mrs. Davieson D. Power	1,000.00	
Mr. and Mrs. Edwin S. Webster	10,168.00	
		45,668.00

MASSACHUSETTS GENERAL HOSPITAL INSTITUTE OF MEDICAL SCIENCE FUND

Gifts of

Miss Maud E. Appleton	$ 1,072.50	
John S. Barnet	10.00	
Mrs. Henry Lyman	4,980.00	
Miss Clara A. Malloch	100.00	
Miss Catherine Mulcahy	5.00	
Mr. and Mrs. Gordon Parker	50.00	
Arthur W. Pratt	1.00	
Austin J. Riley	16.70	
Mrs. Edward C. Storrow	100.00	
Miss Mary G. Storrow	100.00	
Charles E. Worrick	50.00	
		6,485.20

McLEAN HOSPITAL FUNDS

REPAIR AND REPLACEMENT FUND

Gift of Gustav Hirsch		100.00

SCIENTIFIC RESEARCH FUND

Gifts of

Mr. and Mrs. Gordon Parker	$ 10.00	
Arthur W. Pratt	1.00	11.00
Carried forward		$356,776.03

Brought forward		$356,776.03

MISCELLANEOUS FUNDS

ETHER CENTENNIAL SUSPENSE FUND

Gifts of		
Charles F. Ayer	$ 671.88	
Pierre Brunschwig	50.00	
Dr. E. J. Curran	10.00	
Mrs. Frank K. Damrell	10.00	
Dr. and Mrs. Lincoln Davis	2,000.00	
Mrs. Harold G. Donham	10,000.00	
Jacob Fisher	200.00	
General Charities Foundation	1,000.00	
Emil Grube	500.00	
Miss Mary C. Hubbell	25.00	
George C. Lee	3,062.50	
Mr. and Mrs. Tod Lindenmuth	20.00	
Mrs. Kenneth L. Lindsey	100.00	
Mr. and Mrs. Robert F. Metcalf, Jr.	25.00	
Mrs. Susan A. E. Morse	1,000.00	
D. F. Munroe Company	100.00	
Mr. and Mrs. Gordon Parker	50.00	
Miss Ellen S. Parks	100.00	
Arthur W. Pratt	2.00	
Revere Racing Association, Inc.	1,000.00	
Hyman B. Swig	100.00	
Dr. Fritz B. Talbot	650.63	
Mrs. W. V. Wentworth	200.00	
		20,877.01

EYEGLASS FUND

Bequest of Miss Frances A. Burnham	2,282.00

CHESTER MORSE JONES FELLOWSHIP

Gift of Dr. Chester M. Jones	6,000.00
Total Principal Funds	$385,935.04

Brought forward	$385,935.04

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BEDS IN WARD FOR 1946

Mrs. Hobart Ames		$ 200.00	
Mrs. John S. Ames		200.00	
Mrs. William H. Ames		200.00	
Anonymous		100.00	
"In Memory of George Bigelow Dabney"			
Francis Henry Appleton, Jr.			
"In Memory of Fanny Tappan Appleton"		100.00	
"In Memory of Francis Henry Appleton"		100.00	
Miss Maud E. Appleton		100.00	
Charles F. Ayer		600.00	
Mr. and Mrs. Nelson S. Bartlett		100.00	
Dr. and Mrs. John W. Bartol		100.00	
Mrs. Edward B. Bayley		100.00	
Thomas P. Beal		100.00	
"In Memory of My Mother, Mrs. Ida DeFord Beal"			
Mr. and Mrs. Thomas P. Beal		100.00	
Mrs. Arthur T. Bradlee		100.00	
"In Memory of My Husband, Arthur Tisdale Bradlee"			
Mrs. J. D. Cameron Bradley		100.00	
Miss Ellen T. Bullard		100.00	
"In Memory of John Bigelow Chamberlin"		100.00	
Mr. and Mrs. Robert J. Clark		100.00	
"In Memory of Ensign Robert FitzGerald Clark"			
Mrs. J. Templeman Coolidge		200.00	
Mr. and Mrs. Stephen V. R. Crosby		100.00	
Mrs. Louis Curtis		100.00	
"In Memory of Louis Curtis"			
Miss Mary Curtis		100.00	
Mr. and Mrs. Thomas N. Dabney		100.00	
"In Memory of Mrs. Elizabeth E. Dabney"			
Dr. Lincoln Davis		100.00	
"In Memory of Mrs. Mary W. Davis"			
Mr. and Mrs. Malcolm Donald		200.00	
Sewall H. Fessenden, Jr.		100.00	
Miss Edith S. Fisher		100.00	
Mrs. Stephen S. FitzGerald	$300.00		
Elizabeth L. H. Blake Free Bed	100.00		
Francis Blake Free Bed	100.00	500.00	
Mrs. Louis A. Frothingham		500.00	
Mr. and Mrs. William Tudor Gardiner		100.00	
Mr. and Mrs. Francis C. Gray		200.00	
Mrs. Henry V. Greenough		100.00	
Carried forward		$ 5,100.00	$385,935.04

Brought forward	$ 5,100.00	$385,935.04
Mrs. Richard Walden Hale	100.00	
Mrs. Horatio Hathaway "In Memory of Horatio Hathaway"	100.00	
Mr. and Mrs. F. L. Higginson	100.00	
Clement S. Houghton	100.00	
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Mr. and Mrs. James Jackson	100.00	
Mrs. Thatcher R. Kimball	100.00	
Mr. and Mrs. Henry Parsons King	100.00	
Miss Aimee Lamb	500.00	
Mrs. Horatio A. Lamb	100.00	
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. George Lewis, Jr.	100.00	
Mrs. Guy Lowell "In Memory of Andrew Robeson Sargent"	100.00	
Ralph Lowell "In Memory of My Mother, Mary Emlen Lowell"	100.00	
Mr. and Mrs. Ralph Lowell "In Memory of John Lowell 1816-1820 John Amory Lowell 1843-1851 John Lowell 1856-1870 John Lowell 1910-1922 Trustees of the Massachusetts General Hospital"	100.00	
Mrs. Herbert Lyman "In Memory of Herbert Lyman"	100.00	
Mrs. Andrew Mason "In Memory of My Mother, Mrs. John F. Andrew"	500.00	
Miss Fanny P. Mason	100.00	
Mr. and Mrs. Samuel Mixter	150.00	
Dr. and Mrs. William Jason Mixter "In Memory of Dr. Samuel Jason Mixter"	100.00	
Mrs. George S. Mumford "In Memory of My Father and Mother, Mr. and Mrs. George C. Lee"	100.00	
Mrs. William G. Nickerson	100.00	
Mrs. Franklin Hall Palmer	100.00	
Mrs. J. Harleston Parker "In Memory of J. Harleston Parker"	100.00	
Mr. and Mrs. William Amory Parker	600.00	
Miss Amelia Peabody	200.00	
Miss Charlotte Peirce	100.00	
Mrs. Wallace L. Pierce "In Memory of Wallace L. Pierce"	100.00	
Mr. and Mrs. Harold A. Pitman	100.00	
"In Memory of Mr. and Mrs. Alexander Pope"	100.00	
Mrs. John B. Potter	100.00	
Dr. and Mrs. Francis M. Rackemann and Family "In Memory of Mr. and Mrs. S. P. Mandell"	100.00	
Neal Rantoul	500.00	
Mrs. Neal Rantoul	500.00	
Mrs. Chandler Robbins "In Memory of Dr. Chandler Robbins"	100.00	
Carried forward	$ 10,950.00	$385,935.04

Brought forward		$ 10,950.00	$385,935.04
John L. Saltonstall		100.00	
Mrs. John L. Saltonstall		100.00	
Mrs. Robert Saltonstall		100.00	
Mr. and Mrs. Philip S. Sears		100.00	
1916 Sewing Circle		100.00	
Henry L. Shattuck		100.00	
Quincy A. Shaw		400.00	
Miss Eleanor Sohier		100.00	
Mrs. Philip L. Spalding "In Memory of Oakes Angier Ames"		100.00	
Mrs. Philip Stockton		100.00	
Mr. and Mrs. Malcolm B. Stone		100.00	
Mrs. James Amory Sullivan		100.00	
Mrs. Sears Tuckerman		200.00	
Dr. and Mrs. Frederic A. Washburn "In Memory of Francis Henry Appleton"		100.00	
Mr. and Mrs. Edwin S. Webster		100.00	
Mrs. Rudolph Weld "In Memory of Rudolph Weld"		200.00	
Mr. and Mrs. George S. West		100.00	
Mr. and Mrs. William Whitman		200.00	
Mrs. Moses Williams		100.00	
Mrs. Frederick Winsor		100.00	
Mrs. Henry Wolcott "In Memory of My Father, James MacMaster Codman"		100.00	
George A. Woods "In Memory of Mrs. George A. Woods"		100.00	
		$ 13,750.00	

FREE BEDS IN A SINGLE ROOM 1946

George R. Agassiz	$ 500.00		
Mrs. Clarence C. Williams "In Memory of Major Augustus Peabody Gardner, D.S.M."	500.00	$ 1,000.00	

FREE BED GIFTS OF LESS THAN $100

Miss Alice L. Cushing	$ 25.00		
Miss Katharine W. Lane	50.00		
Mrs. Frank B. McQuesten	60.00		
Mr. and Mrs. George H. Swift	50.00	185.00	14,935.00

FREE BEDS IN WARD FOR 1947

Miss Lucy C. Crehore "In Memory of Charles L. Crehore"		$ 100.00	
"In Memory of Frances Ball Fisher"		100.00	
Mrs. Richard Walden Hale		100.00	
"In Memory of Frank W. and Frances E. (Cutler) Sprague"		100.00	
Samuel J. Tomasello		100.00	
			500.00
Carried forward			$401,370.04

Brought forward		$401,370.04

1946 CURRENT EXPENSE FUND

Agoos Family Charity Fund, Inc.	$ 100.00	
Mrs. Charles F. Aldrich	5.00	
Miss Martha A. Alford	425.00	
Mr. and Mrs. Philip R. Allen	200.00	
Mrs. Hobart Ames	550.00	
John S. Ames	500.00	
Mr. and Mrs. John S. Ames, Jr.	300.00	
"Anonymous"—four gifts totalling	941.67	
Charles F. Ayer	175.00	
Mrs. Hugh Bancroft	40.00	
Mrs. E. L. M. Barbour	25.00	
Robert R. Barrington	10.00	
Dr. and Mrs. John W. Bartol	20.00	
Mrs. Oric Bates	75.00	
Mrs. Boylston A. Beal	200.00	
Charles Philip Beebe	50.00	
Mrs. William E. Beggs	10.00	
Miss Elizabeth Blaney	25.00	
Mr. and Mrs. Henry G. Bradlee	50.00	
Mr. and Mrs. Henry G. Bradlee, Jr.	50.00	
Miss Josephine S. Bradlee	10.00	
Miss Mary E. Bradlee	15.00	
Mrs. Edward D. Brandegee	100.00	
Leonard B. Buchanan	10.00	
Miss Alice E. Buff	10.00	
Miss Helen C. Burnham	50.00	
Miss Nina H. Burnham	200.00	
Mrs. Albert C. Burrage	250.00	
Miss Jennie M. Carlson	9.00	
George N. Carpenter	12.50	
Mr. and Mrs. Houghton Carr	50.00	
John Carter & Co. Inc.	25.00	
Dr. and Mrs. Edwin F. Cave	100.00	
Alfred E. Chase	50.00	
Miss Alice P. Chase	100.00	
Mr. and Mrs. Frederic C. Church	100.00	
Circle Theatre (M & P) Employees	25.00	
Eugene H. Clapp	15.00	
Miss Linna E. Clark	5.00	
Mr. and Mrs. Nathaniel T. Clark	100.00	
Dr. G. H. A. Clowes, Jr.	10.00	
Russell S. Codman, Jr.	20.00	
Mrs. A. Q. Collins	25.00	
Committee of the Permanent Charity Fund, Incorporated	1,000.00	
Sears B. Condit	200.00	
Charles M. Cox Trust Fund	50.00	
Mrs. William C. Cox	50.00	
Miss Lucy C. Crehore	150.00	
Mrs. George H. Crocker	50.00	
Miss Margaret Cummings	10.00	
Mrs. Coolidge Cunningham	25.00	
Mr. and Mrs. Greely S. Curtis	75.00	
Mr. and Mrs. Roger W. Cutler	100.00	
Carried forward	$ 6,753.17	$401,370.04

Brought forward	$ 6,753.17	$401,370.04
Miss Elizabeth L. Dalton	15.00	
Dr. and Mrs. Lincoln Davis	100.00	
Mr. and Mrs. Frederick Deane	10.00	
Mrs. John O. DeWolf	10.00	
Dr. and Mrs. F. Chester Durant	50.00	
Dr. Richard W. Dwight	30.00	
William S. Eaton	200.00	
Mr. and Mrs. John M. Elliot	100.00	
Mrs. Raymond Emerson	500.00	
William Emerson	25.00	
Mr. and Mrs. Frederic A. Eustis	50.00	
Mrs. James M. Faulkner	50.00	
Dr. and Mrs. Nathaniel W. Faxon	100.00	
Mrs. Bennett S. Ferguson	50.00	
Mr. and Mrs. Edwin Ferguson	5.00	
Henry R. Flanders	10.00	
Grenville W. Folsom	10.00	
Miss Ethel A. Forbes	20.00	
Mr. and Mrs. John Low Forbes	2.50	
Miss Edith M. Fox	25.00	
The Misses Elsie T. and Sophie M. and Lee M. Friedman	50.00	
Miss Anna D. Fry	25.00	
Mrs. Carleton S. Gifford	5.00	
Miss Louise B. Graves	10.00	
Mr. and Mrs. Francis C. Gray	100.00	
Mrs. Reginald Gray	300.00	
Reginald Gray	750.00	
Greater Boston Community Fund for 1946	122,597.75	
I. Lloyd Greene	15.00	
Henry V. Greenough	100.00	
Mrs. Henry V. Greenough	600.00	
Grosberg Family Charity Fund, Inc.	100.00	
Miss Catherine L. Haight	4.00	
Mrs. Richard Walden Hale	25.00	
Miss Ida Harris	5.00	
Miss Alison Haughton	25.00	
John Heard	25.00	
Miss Ada H. Hersey	5.00	
Mrs. Charles R. Hoag	25.00	
Mrs. James R. Hooper	50.00	
James C. Howe	100.00	
Howes Bros. Co. and affiliated Companies	300.00	
Miss Mabel M. Hoyt	5.00	
Jenkins Bros.	5.00	
Miss Mary E. Jenkins	10.00	
Miss Edith Jewell	10.00	
Mrs. Francis R. Jones	30.00	
Mrs. Theodore Jones	10.00	
Miss Esther E. Larson	4.00	
Robert A. Leeson	250.00	
Mr. and Mrs. Henry Cabot Lodge, Jr.	200.00	
Carried forward	$133,856.42	$401,370.04

Brought forward	$133,856.42	$401,370.04
Mr. and Mrs. Caleb Loring	50.00	
Miss Marjorie C. Loring	25.00	
Mr. and Mrs. Ralph Lowell	50.00	
William J. Lowstuter	10.00	
Miss Elizabeth W. Manwaring	10.00	
Miss Fanny P. Mason	40.00	
Miss Annabelle McCrae	20.00	
Mr. and Mrs. Alfred R. McIntyre	100.00	
Dr. and Mrs. Leland S. McKittrick	200.00	
A. Irving McLauthlin	5.00	
Miller & Hollis, Inc.	700.00	
Dr. and Mrs. William Jason Mixter	15.00	
Mrs. Edward C. Moore	10.00	
Mr. and Mrs. George P. Morey	25.00	
Miss K. Dorothea Nelson	10.00	
Dr. Franklin S. Newell	400.00	
Howard F. Nicolle	7.00	
James H. Orr	60.00	
Mrs. George L. Paine	25.00	
Miss Gabrielle Paquin	15.00	
Miss Isabel Paul	100.00	
Mrs. Leopold Peavy	5.00	
Mr. and Mrs. Gino L. Perera	50.00	
Mrs. Franklin T. Pfaelzer	10.00	
Mr. and Mrs. Dudley L. Pickman	40.00	
Miss Edith Pitkin	25.00	
Mr. and Mrs. John R. Post	150.00	
Mr. and Mrs. Frederick S. Pratt	10.00	
Mr. and Mrs. Lewis I. Prouty	250.00	
Miss Gertrude E. Puffer	5.00	
Neal Rantoul	500.00	
Mrs. Neal Rantoul	500.00	
Miss Emily S. Reed	20.00	
Mr. and Mrs. Winfred Rhoades	50.00	
Mrs. Arthur Wallace Rice	100.00	
Neil W. Rice	100.00	
Austin J. Riley	10.00	
Miss Mabel Louise Riley	100.00	
Mr. and Mrs. Paul B. Roberts	10.00	
Mrs. Robert DeW. Sampson	25.00	
Mr. and Mrs. William E. Schrafft	1,000.00	
Miss E. Elizabeth Sears	10.00	
Miss Evelyn Sears	100.00	
Miss Katherine Sigourney	5.00	
E. T. Slattery Company	100.00	
Miss Elizabeth H. Smith	15.00	
George A. Smith	50.00	
Willard L. Sperry	25.00	
Miss Grace Stackpole	10.00	
Mrs. Edwin L. Steele	50.00	
Miss Helen C. E. Steele	3.00	
Mr. and Mrs. Preston T. Stephenson	25.00	
Carried forward	$139,086.42	$401,370.04

Brought forward	$139,086.42	$401,370.04
Mrs. Frederic J. Stimson	10.00	
Malcolm B. Stone	100.00	
Dr. Richard P. Strong	100.00	
Miss Alice Sullivan	4.00	
Miss Helen E. Sullivan	5.00	
Taunton Greyhound Association Charitable Fdn.	5,000.00	
Miss Helen Thomas	50.00	
Mr. and Mrs. Walter P. Tobey	50.00	
Dr. Robert G. Vance	50.00	
Dr. and Mrs. Richard H. Wallace	200.00	
Bentley W. Warren	150.00	
Dr. and Mrs. Frederic A. Washburn	200.00	
Mr. and Mrs. Edwin S. Webster	400.00	
Mrs. Stanwood G. Wellington	5.00	
Mrs. William P. Wharton	25.00	
Mr. and Mrs. Alexander Wheeler	50.00	
Dr. and Mrs. Charles J. White	80.00	
Hollis I. White	1.50	
Mr. and Mrs. William Whitman	100.00	
The Reverend Francis Lee Whittemore	20.00	
Mr. and Mrs. Richard B. Wigglesworth	10.00	
Mrs. Moses Williams	100.00	
Miss Lillian G. Wonnacott	12.50	
Miss Theo Wood	20.00	
Dr. W. Franklin Wood	40.00	
Mrs. W. Franklin Wood	40.00	
Mrs. William M. Wood	100.00	
		146,009.42

1947 CURRENT EXPENSE FUND

Miss Edith Pitkin		25.00
Carried forward		$547,404.46

Brought forward		$547,404.46

FUNDS FOR SPECIAL PURPOSES

DR. FULLER ALBRIGHT'S RESEARCH GRANT

The Rockefeller Foundation		$ 3,865.03

ALLERGY CLINIC FUND

Richard Berry	$ 2.50	
Dr. Francis M. Rackemann	1,500.00	1,502.50

AMERICAN CANCER SOCIETY FUND

American Cancer Society (Massachusetts Division) Inc.		14,260.00

BAKER MEMORIAL CURRENT EXPENSE FUND

Miss Phyllis S. Garland		6.00

BLOOD BANK FUND

American Austrian Benefit Association		15.00

BLOSSOM STREET CLINIC FUND

Dr. Allan M. Butler	$ 28.00	
Harvard University	100.00	128.00

BRAIN WAVE LABORATORY POLIOMYELITIS FUND

The National Foundation for Infantile Paralysis, Inc.		6,400.00

BREWSTER PHILLIPS HOUSE X-RAY DEPARTMENT FUND

Dr. Laurence L. Robbins	$ 251.70	
Dr. Richard Schatzki	101.70	353.40

BURNETT FUND

Dr. C. T. Burnett		600.00

CARDIAC RESEARCH FUND

Dr. Edward Dyer Anderson	$ 75.00		
Dr. R. L. Anderson	25.00		
Arthur H. Bosworth	1,000.00		
Dr. Mandel E. Cohen	27.44		
Dr. and Mrs. Lincoln Davis	100.00		
Dr. Henry Levington	100.00		
Dr. Ranald Mussey	50.00		
Davieson D. Power	2,350.00		
Richard A. Rendick	20.00		
Dr. Paul D. White	7,545.54		
Dr. J. C. Wickwire	50.00		
		11,342.98	
Carried forward		$ 38,472.91	$547,404.46

Brought forward		$ 38,472.91	$547,404.46
SPECIAL CARDIAC RESEARCH FUND			
Davieson D. Power		2,700.00	
CHILDREN'S TOY FUND			
Massachusetts General Hospital Accounting Dept.		25.00	
FOR THE BENEFIT OF CHILDREN IN WARDS TEN AND TWELVE			
Austin J. Riley	$ 60.00		
Kenneth Wheeler	20.00	80.00	
CHILDREN'S MEDICAL SERVICE FUND			
Doctors of the Baker Memorial		5.00	
FOR EXPENSIVE MEDICINES, CARE AND TREATMENT OF CHILDREN IN THE CHILDREN'S WARDS			
Markson Bros.		2,042.62	
COMMONWEALTH FUND			
The Commonwealth Fund		7,750.00	
DR. OLIVER COPE'S RESEARCH FUND			
Ciba Pharmaceutical Products, Inc.		1,800.00	
"TO PROVIDE DIET FOR THE SICK POOR"			
Mrs. Reginald Gray		15.00	
RESEARCH IN DIGESTIVE DISEASE			
Mr. and Mrs. Richard Bent	$ 500.00		
Dr. Chester M. Jones	939.44		
The Roche Anniversary Foundation	4,000.00	5,439.44	
DIRECTOR'S FUND			
Mrs. Henry M. Bliss	$ 100.00		
Mr. and Mrs. Nathaniel T. Clark	100.00		
The Dean Welfare Trust	50.00		
Carmine Minichiello	100.00		
		350.00	
THE DONNER FOUNDATION GRANT			
Donner Foundation		7,700.00	
FLOWERS IN THE CHAPEL FUND			
Mrs. Kenneth D. Dawson		10.00	
TOWARD COST OF FUND RAISING			
Henry R. Guild	$ 25.00		
Phillips Ketchum	650.00		
Ralph Lowell	24.50		
John R. Macomber	1,433.12		
		2,132.62	
H.L.R. RESEARCH FUND			
Hoffman-LaRoche, Inc.		4,473.00	
Carried forward		$ 72,995.59	$547,404.46

Brought forward		$ 72,995.59	$547,404.46

COLLIS P. HUNTINGTON MEMORIAL HOSPITAL FUND

Mrs. Leonard D. Ahl	$ 50.00		
Miss Martha A. Alford	100.00		
Anonymous	100.00		
Charles F. Ayer	325.00		
Solomon J. Barnet	5.00		
Dr. and Mrs. John W. Bartol	10.00		
Mr. and Mrs. Henry G. Bradlee	50.00		
Miss A. Frances Brennan	10.00		
The Misses Elsie T. and Sophie M. and Lee M. Friedman	25.00		
Mrs. Reginald Gray	50.00		
William Gray	10.00		
Greater Boston Community Fund for 1946	28,315.00		
Mrs. Henry V. Greenough	250.00		
Miss Amalie F. L. Grutzbach	5.00		
Miss Adelaide Haley	5.00		
Miss Eleanor H. Jones	2.50		
Mrs. Gardiner M. Lane	350.00		
Miss Laura Revere Little	2.50		
Dr. and Mrs. William Jason Mixter	10.00		
Albert F. Reed	35.00		
John L. Saltonstall	100.00		
E. T. Slattery Company	25.00		
Miss Mildred B. Stearns	25.00		
Mr. and Mrs. George H. Swift	50.00		
Mrs. George T. Tuttle	5.00		
Mr. and Mrs. Edwin S. Webster	100.00		
		30,000.00	

HUNTINGTON GYNECOLOGY FUND

Schering Corporation		2,000.00	

HUNTINGTON MEMORIAL LABORATORY FUND

Anonymous—Two gifts totalling	$ 6.00		
Dr. Joseph C. Aub	100.00		
Mrs. Hamilton Wallace Baker	100.00		
Lincoln Bryant	250.00		
Miss Bertha P. Corleto	100.00		
Ralph Davol	5.00		
Mrs. Athelais C. Dunham	500.00		
Joseph F. Ford	250.00		
Mrs. Mary F. Galvin	25.00		
Donald U. Gilpin	100.00		
Mrs. Edward Gray "In Memory of Mrs. Rose Standish Bryant"	5.00		
Mrs. Sidney M. Hay	2.00		
J & J	5.00		
A. L. Smith Iron Co.	500.00		
Mr. and Mrs. Bertram S. Wolfson "In Memory of Mrs. Elinore Green Fine"	5.00		
		1,953.00	

TO SUPPLY SPECIAL AND UNUSUAL MEDICINES AND DRUGS TO HUNTINGTON PATIENTS

The Dean Welfare Trust		50.00	
Carried forward		$106,998.59	$547,404.46

Brought forward		$106,998.59	$479,878.07

GODFREY M. HYAMS TRUST FUND

Anonymous		10,000.00	

HYPERTENSION FUND

Dwight B. Billings	$ 1,000.00		
Fred Inness Brown	1,000.00		
National Academy of Sciences	2,000.00		
Dr. Robert S. Palmer	200.00		
Surgeons of the Baker Memorial	1,425.00		
United-Rexall Drug, Inc.	2,000.00		
		7,625.00	

INTERNES' AND RESIDENTS' FUND

Dr. W. T. S. Thorndike		25.00	

FOR LADIES VISITING COMMITTEE

Dr. and Mrs. Augustus Thorndike		25.00	

LANGUAGE RESEARCH FUND

Mrs. Henry B. Cabot	$ 100.00		
Dr. Edwin M. Cole	325.00		
Mrs. Henry D. Minot	500.00		
		925.00	

MASSACHUSETTS GENERAL HOSPITAL RESEARCH FUND

A. S. Aloe Company	$ 250.00		
Anonymous—Two gifts totalling	20,000.00		
James Baddeley	100.00		
John S. Barnet	10.00		
Charles F. Breed	25.00		
Ciba Pharmaceutical Products, Inc.	2,500.00		
William Storer Eaton	3,000.00		
Mrs. Benjamin C. Gifford	10.00		
Mr. and Mrs. Edward J. Holmes	1,000.00		
G. M. Kidder	5.00		
Mrs. W. F. Kirkpatrick	1.00		
Jacob Kommel	50.00		
Miss Claire M. Masters	5.00		
Merck & Co. Inc.	10,000.00		
Dr. John Peabody Monks	1,000.00		
Miss Isabelle T. Moore	25.00		
Mrs. Frank W. Padelford	50.00		
Mr. and Mrs. Gordon Parker	50.00		
Arthur W. Pratt	1.00		
Schering Corporation	5,000.00		
Miss Dorothy Shapiro	25.00		
O. M. W. Sprague	500.00		
Sterling-Winthrop Research Institute	5,000.00		
Miss Helen Bernice Sweeney	25.00		
William A. Thibodeau	500.00		
The Upjohn Company	20,000.00		
Mrs. Mary H. Wendell	25.00		
Mrs. Nathaniel Whittier	25.00		
Carried forward	$69,182.00	$125,598.59	$547,404.46

Brought forward	$69,182.00	$125,598.59	$547,404.46
William Sterling Youngman, Jr.	500.00		
Mrs. Walter Zarella	3.00		
		69,685.00	

MASSACHUSETTS GENERAL HOSPITAL TOY FUND

George E. Abbot	$ 15.00		
David B. Arnold	50.00		
Walter B. Binnian	15.00		
Ronald W. Calnan	20.00		
Winthrop H. Churchill	5.00		
Prescott T. Cumner	5.00		
William H. Davies	1.00		
Frank A. Day	25.00		
Miss Josephine Douglass	2.00		
H. Kingsley Durant	10.00		
Carl B. Ferguson	10.00		
Henry R. Flanders	5.00		
Reginald Foster, Jr.	5.00		
Hollis T. Gleason	10.00		
Parkman D. Harding	10.00		
Laurence B. Leonard	10.00		
Albert L. Lincoln	10.00		
Edward H. Marrett	10.00		
Thomas H. Noonan	2.00		
C. G. Plimpton	10.00		
Harold Plimpton	10.00		
Willard S. Putnam	2.50		
Roscoe E. Sherbrooke	5.00		
Thomas C. Thacher	10.00		
Langford Warren	3.00		
		260.50	

MEMORIAL GIFTS FUND

Gifts of "Friends"		151.00	

"In Memory of Irma Port Cheney"
"In Memory of Mrs. William A. Jeffries"
"In Memory of Mary B. Lothrop"
"In Memory of Mrs. Robert Mills"
"In Memory of George Murray"
"In Memory of Eliot T. Putnam"
"In Memory of Lucia Russell Rollins"
"In Memory of Linwood L. Spencer"
"In Memory of Dr. J. Herbert Young"

EDWIN MINOT FUND

For Research in Electroencephalography

"A Grateful Patient"	$ 18.75		
Mrs. Henry D. Minot	300.00	318.75	
In Memory of Her Son, Edwin Minot			

MYASTHENIA GRAVIS FUND

Hoffman-LaRoche, Inc.		2,130.00	

NATIONAL OIL PRODUCTS CO. DERMATOLOGIC FUND

National Oil Products Co. Inc.		1,600.00	
Carried forward		$199,743.84	$547,404.46

Brought forward		$199,743.84	$547,404.46
THE NEW YORK HYPERTENSIVE RESEARCH GRANT			
Anonymous		5,000.00	
THE NEW YORK NEUROSURGICAL RESEARCH FUND			
Anonymous	$10,000.00		
Dr. William Sweet	100.00	10,100.00	
STUDY IN NUTRITION FUND			
Charles H. Hood Dairy Foundation		5,000.00	
PARKE DAVIS THYROID RESEARCH FUND			
Parke, Davis & Company		2,800.00	
FOR THE PURCHASE OF PENICILLIN, ADRENAL CORTEX AND OTHER EXPENSIVE THERAPEUTIC AGENTS FOR NEEDY PATIENTS			
Donald McKay Frost		350.00	
FOR THE PURCHASE OF PENICILLIN FOR NEEDY PATIENTS			
Anonymous		300.00	
PERIPHERAL VASCULAR FUND			
James K. Selden		500.00	
PERNICIOUS ANEMIA FUND			
Lederle Laboratories, Inc.		1,000.00	
PHYSICAL THERAPY MUSCLE RESEARCH TEST FUND			
The National Foundation for Infantile Paralysis, Inc.		990.00	
ELLA SACHS PLOTZ FOUNDATION GRANT			
Ella Sachs Plotz Foundation		500.00	
POLIO RESEARCH FUND			
The National Foundation for Infantile Paralysis, Inc.		8,500.00	
EMILY DUTTON PROCTOR FUND			
Miss Emily Dutton Proctor		400.00	
RESEARCH FUND FOR SPECIAL PURPOSES			
William Storer Eaton	$ 4,000.00		
Miss Amelia Peabody	5,000.00		
		9,000.00	
THE ROCKEFELLER CASE RECORDS WAR FUND			
The Rockefeller Foundation		2,375.00	
Carried forward		$246,558.84	$547,404.46

Brought forward		$246,558.84	$547,404.46
THORACIC SURGERY FUND			
Mrs. Herman Lippman	$ 10.00		
Surgeons of the Baker Memorial	700.00		
		710.00	
THYROID CLINIC FUND			
Alan J. Kringel	$ 100.00		
Dr. James H. Means	57.79		
Ella Sachs Plotz Foundation	500.00		
		657.79	
TRAINING SCHOOL FUND FOR SPECIAL LECTURERS			
Massachusetts General Hospital Nurses Alumnae Association	$ 100.00		
Miss Gertrude Stevens	100.00		
		200.00	
TRAINING SCHOOL FOR NURSES LIBRARY FUND			
Dr. Ernest M. Daland	$ 22.00		
Dr. Daniel S. Ellis	10.00		
Dr. Francis M. Ingersoll	15.00		
Dr. Francis M. Rackemann	3.00		
Dr. Claude E. Welch	3.00		
		53.00	
UROLOGICAL FUND			
Charles F. Ayer	$ 25.00		
George F. Bemis	50.00		
Francis P. Blake	100.00		
Gerald D. Boardman	25.00		
Edward F. Breed	100.00		
Thomas Caron	10.00		
Stephen V. R. Crosby	15.00		
William Drinkwater	500.00		
William Storer Eaton	200.00		
J. Arthur Feather	25.00		
Dr. Archibald R. Gardner	250.00		
Dr. Norman S. Garrison	25.00		
Arthur D. Hall	75.00		
B. F. Hickey	10.00		
Frank A. Hurley	5.00		
W. J. Kurth	5.00		
Dr. William W. Lougee	10.00		
Dr. Arthur L. More	100.00		
Henry F. Ross	1,000.00		
Theo W. Smith	10.00		
		2,540.00	
WARREN LIBRARY SALARY FUND			
Ladies Visiting Committee		108.00	
NELSON E. WEEKS FUND			
Nelson E. Weeks Fund through the Committee of the Permanent Charity Fund, Incorporated		1,000.00	
Carried forward		$251,827.63	$547,404.46

Brought forward		$251,827.63	$547,404.46

WELD SURGICAL INSTRUMENT FUND

Mr. and Mrs. Sumner Pingree		2,000.00	

WINTHROP ANTIBIOTIC FUND

Winthrop Antibiotic Fund		875.00	

FOR THE PURCHASE AND INSTALLATION OF A NEW HIGH VOLTAGE X-RAY GENERATOR

Anonymous		25,000.00	
			279,702.63

FOR EXTRAMURAL PURPOSES

HOME SERVICE—CHILDREN'S MEDICAL SERVICE FUND

Ladies Visiting Committee			1,000.00

SOCIAL SERVICE DEPARTMENT

GENERAL PURPOSES

Dr. Benedict F. Boland	$ 5.00		
Mrs. B. Preston Clark	25.00		
Miss Amy B. Edmond	6.00		
Mrs. Louis Rosenthal	10.00		
		46.00	

SPECIAL PURPOSES

Mrs. William T. Aldrich	$ 150.00		
Anonymous—Two gifts totalling	21.00		
William H. Coburn	100.00		
Mrs. Charles F. Cushman	100.00		
Miss Edith S. Fisher	285.00		
Greater Boston Community Fund	1,000.00		
Hingham Mothers' Club	25.00		
Charles H. Hood Dairy Foundation	1,000.00		
Massachusetts State Federation of Women's Clubs	75.00		
Miss Jessie Gwendolen Morse	350.00		
Lovett Morse	50.00		
Natick Mothers' Club	10.00		
Fred M. Roberts	50.00		
Miss Elizabeth Townsend	100.00		
The Charles Irwin Travelli Fund	125.00		
		3,441.00	

FOR HOME CARE OF CHILDREN WITH HEART DISEASE

Dr. and Mrs. John W. Bartol	$ 3.00		
Committee for Home Care of Children with Heart Disease	284.60		
Miss Lucy C. Crehore	5.00		
Miss Addie L. Crosby	15.00		
Downes Lumber Company	100.00		
Mrs. Alfred P. Emmons	2.00		
Mrs. Reginald Gray	10.00		
Mrs. Henry V. Greenough	50.00		
Carried forward	$ 469.60	$ 3,487.00	$828,107.09

Brought forward	$ 469.60	$ 3,487.00	$828,107.09
Miss Minna B. Hall	5.00		
Mrs. James M. Hunnewell	25.00		
Miss Eleanor H. Jones	2.50		
Mrs. Ruth P. Kenyon	10.00		
Miss Elizabeth C. Leland "In Memory of G.A.L."	5.00		
Joseph D. Leland	5.00		
Mrs. Holden McGinley	25.00		
Dr. and Mrs. Charles G. Mixter	200.00		
Mr. and Mrs. Samuel Mixter	5.00		
Dr. and Mrs. William Jason Mixter	10.00		
Miss Alice R. Pattee	25.00		
Dr. and Mrs. M. N. Smith-Petersen	28.58		
Mrs. George T. Tuttle	5.00		
Mr. and Mrs. Malcolm B. Stone	40.00		
		860.68	

RELIEF PURPOSES

Committee of the Permanent Charity Fund, Incorporated		1,300.00	

EXTRAMURAL PURPOSES

Mary A. Crabtree Christmas Fund	$ 100.00		
Immediate Relief Fund	208.40		
Charles Hayden Foundation	500.00		
		808.40	
			6,456.08

McLEAN HOSPITAL FUNDS

THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL

Gift of Frank W. Kimball		$ 10.00	

DIRECTOR'S FUND

"Anonymous" "In Memory of Mr. and Mrs. W. V. Z. Wilson"	$ 50.00		
"In Memory of Mr. and Mrs. Frank N. Wood"	50.00		
"Anonymous"	500.00		
George R. Blodgett	900.00		
William S. Catherwood, Jr.	100.00		
Charles E. DiPesa	500.00		
Mrs. Leon F. Foss "In Memory of Mrs. Emily M. Hale"	5.00		
Miss Emily Hale "In Memory of Mrs. Emily M. Hale"	25.00		
Gustav Hirsch	100.00		
John D. Shore	25.00		
Alfred H. Webber	5.00		
Mrs. Margaret C. Wellington	75.00		
		2,335.00	

INCOME UNRESTRICTED FUND

Anonymous		26.50	
			2,371.50
Carried forward			$836,934.67

Brought forward		$836,934.67

MISCELLANEOUS FUNDS

MARION LEE LAWRENCE MEMORIAL FUND

Mrs. Edward Gray		10.00
TOTAL PRINCIPAL FUNDS	$385,935.04	
TOTAL INCOME FUNDS	451,009.63	
		$836,944.67

During the year the Hospital received from the Trustee under the Will of Alexander G. Mercer a one-half interest in $56,869.98 Principal and $5,157.01 Income, being liquidation of assets for the period December 30, 1944 to January 5, 1946, which sums were transferred to the Hall-Mercer Hospital in accordance with the Decree of the Superior Court of Rhode Island.

GIFTS AND BEQUESTS OF $10,000 OR MORE

MADE PRIOR TO 1946

Due to the length of the list, the names of all those generous persons who have given money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes gifts and bequests, received prior to 1946, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	"A Friend," General Fund		$25,000.00
1914	"A Friend," McLean Hospital Nurses' Home Fund		10,000.00
1922	"Friends," "In Memory of Reuben Kidner" Free Bed Fund		10,000.00
1940	"Friends of the Hospital" Through Rt. Rev. William Lawrence, D.D. President of the M. G. H. Chapel Fund M. G. H. Chapel Fund	$50,000.00	
1941-1945	Additional Gifts	5,044.94	55,044.94
1923	"A Friend," "George F. Fabyan Memorial Fund," Free Bed Fund		10,000.00
1920	"A Friend," General Fund		22,750.00
1928	"A Friend," Intermediate Hospital (1928) Fund		25,000.00
1926	"Anonymous," Intermediate Hospital Fund		100,000.00
1915	"Anonymous," General Fund		50,000.00
1928	"Anonymous", Intermediate Hospital Fund		10,000.00
1928-1929	"Anonymous," Intermediate Hospital (1928) Fund		25,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1933-1935	"Anonymous," Ward #4 Research Fund		16,000.00
1940	"Anonymous" M. G. H. Endowment Fund for Study of Chronic Diseases		10,000.00
1942-1945	"Anonymous" Cancer Research Fund		43,000.00
1944	"Anonymous" Research u/d Dr. Richard H. Sweet		10,000.00
1905	Adams, J. H. T., Bequest, General Fund		58,256.46
1938-1943	Ainsley, Mrs. Emily L., Bequest, General Fund		10,979.11
1945	American Cancer Society (Massachusetts Division) Inc. American Cancer Society Fund		11,700.00
1920-1932	Angell, Mrs. Martha B., Bequest Martha B. Angell Fund		34,040.82
1854	Appleton, Samuel, Bequest McLean Hospital Free Bed Fund		10,010.00
1843-1862	Appleton, William McLean Hospital Free Bed Fund		20,000.00
1855	General Fund		20,000.00
1911	Ashton, John, Bequest, John Ashton Fund		22,176.47
1910-1945	Atkins, John Eliot, Bequest, General Fund		89,445.43
1858	Austin, Mrs. Agnes, Bequests, General Fund		7,500.00
	McLean Hospital General Fund		5,000.00
1937	Bacon, George A., Bequest, General Fund		43,472.00
1937	Baldwin, Mrs. May, Bequest Dr. Henry Cutler Baldwin Free Bed Fund		22,536.41
1927	Barbour, Edmund Dana, Bequest, General Fund		10,478.89
1911	Barstow, Catherine A., Bequest, Free Bed Fund		10,000.00
1938-1942	Bartlett, Mrs. Florence Ricker, Bequest, Free Bed Fund		244,612.92
1914	Bartlett, Francis, Bequest (through Executors) General Fund		10,000.00

1889	Bartlett, Sidney, Bequest, Free Bed Fund		$10,000.00
1939-1940	Bartlett, Stephen L., Bequest, General Fund		367,531.48
1928	Baylies, Mrs. Walter C. Intermediate Hospital (1928) Fund		10,000.00
1926	Beebe, E. Pierson, Bequest, Free Bed Fund		50,000.00
1928	Beebe, Frank H., Intermediate Hospital (1928) Fund		10,000.00
1933	Bequest, Free Bed Fund		10,000.00
1876	Beebe, James M., Bequest, Free Bed Fund		50,000.00
1830	Belknap, Jeremiah, Bequest, Free Bed Fund		10,000.00
1832-1833	Belknap, Mary, Bequest, General Fund		89,882.60
1900	Billings, Robert Charles, Bequest, General Fund		50,000.00
1938-1941	Bird, Miss Harriet E., Bequest, General Fund		31,494.23
1929	Black, George Nixon, Bequest, General Fund		10,000.00
1900	Blake, Anna S. C., Bequest J. Collins Warren Free Bed Fund		10,000.00
1919-1920	Blake, Arthur W., Arthur W. Blake Fund		25,000.00
1889	Blake, Stanton, Bequest, Income Unrestricted Fund		10,000.00
1932-1935	Blatchford, Miss Mary Edgecumbe, Bequest The Gardiner Hubbard Scudder Fund Income Unrestricted		99,014.20
1926-1932	Blodgett, Dr. Albert N., Bequest Income Unrestricted Fund		10,131.38
1924	Bourne, Miss Emily H., Bequest, "In Memoriam" Emily H. Bourne Fund		10,000.00
1892	Bowditch, Mrs. Elizabeth B., Bequests		
	General Fund	$5,000.00	
	Convalescent Hospital Fund	5,000.00	10,000.00
1863-1866	Bowditch, Mrs. Nathaniel I., General Fund		10,000.00
1943	Bowman, Mrs. Harriet M., Bequest, General Fund		13,180.89
1916	Bowman, Sylvester, Bequest, Free Bed Fund		50,900.00
1930-1945	Bradbury, Mrs. Harriet J., Bequest George Robert White Fund		4,949,384.82
1888	Bradlee, Miss Helen C., General Fund		50,000.00
1892	McLean Hospital Free Bed Fund		50,000.00
1898	Bequest General Fund		25,000.00
1900-1945	Bradlee, Josiah Putnam, Bequest, General Fund		269,162.53
1934	Brewster, William, Bequest, General Fund		25,000.00
1942	Bridge, Edmund, Bequest, General Fund		15,000.00
1941	Briggs, Miss Clara H., Income Unrestricted Fund		12,362.00
1906	Brimmer, Martin, Jr., Bequest, General Fund		20,000.00
1851-1856	Bromfield, John, Bequests, Free Bed Fund		20,000.00
	McLean Hospital Free Bed Fund		20,000.00
1902-1909	Brooks, Shepherd, George Gardner Free Bed Fund		11,000.00
1915	Brooks, Mrs. Shepherd, Social Service Fund		15,000.00
1930	Brown, Miss Annie H.. Bequest, Free Bed Fund		20,000.00
1902-1903	Browne, Edward I., Bequest, General Fund		10,000.00
1943	Bugbee, John B., Bequest, General Fund		149,260.89
1895	Burnham, T. O. H. P., Bequest, Free Bed Fund		250,000.00
1929	Burrage, Mr. and Mrs. Albert C., Free Bed Fund		15,000.00
1945	Cabot, Dr. Arthur Tracy Bequest, Arthur Tracy Cabot Fund		20,000.00
1929	Cary, Ellen G., Bequest, Social Service Fund		25,000.00
1913	Cazenove, Sarah E., Bequest McLean Hospital Free Bed Fund		63,784.36
1897	Chase, William L., Bequests, Free Bed Fund		5,000.00
1925	General Fund		11,590.10
1896	Cheney, Benjamin P., Bequest, Free Bed Fund		10,000.00
1927-1945	Chickering, Miss Caroline E., Bequest Caroline E. Chickering Fund		95,978.03
1943-1945	Cobb, Mrs. Alice I., General Fund Gift and Bequest		19,135.00

1906	Coburn, Mrs. Helen G., Bequest, Free Bed Fund........		$75,000.00
1905	Codman, Edward, W., Bequests, General Fund..........		303,073.91
	Income Unrestricted Fund......................................		10,000.00
1928	Coolidge, Archibald Cary, Bequest, General Fund......		25,000.00
1882	Coolidge, T. Jefferson, Children of Eben Wright Free Bed Fund..................................		14,000.00
1896	Coolidge, Susan G., Bequest, Free Bed Fund.............		176,000.00
1920	Coolidge, T. Jefferson, General Fund.........................		10,000.00
1921	Bequest, Income Unrestricted Fund..........................		20,000.00
1943	Cooper, Mrs. James E., M. G. H. Endowment Fund for Study of Chronic Diseases................................ "In Memory of my Husband, James Earnest Cooper"		10,000.00
1930	Cross, Charles F., Bequest, General Fund....................		30,000.00
1904-1914	Cruft, Miss Harriet Otis, Gifts and Bequest Free Bed Fund..		38,000.00
1934	Cunningham, Henry W. Bequest James Henry and Lucinda S. Cunningham Fund....		17,578.66
1936-1942	Cunningham, Thomas, Bequest Lilla Sargent Cunningham Free Bed Fund................		240,496.73
1930	Cutter, Miriam F. and Adeline F., Bequests Income Unrestricted Fund......................................		10,000.00
1891	Dalton, Charles H. and Henry R. John Call Dalton and Edward Barry Dalton Fund		10,000.00
1909	Dalton, Charles H., Bequest John Call Dalton and Edward Barry Dalton Fund....		15,000.00
1920	Dalton, Mrs. Charles H., Bequest, Free Bed Fund......		10,000.00
1926	Dane, Mr. and Mrs. Ernest B., 1926 Fund..................		25,000.00
1916-1938	Davis, Mrs. Caroline E., Bequest, General Fund........		34,000.34
1903	Davis, Chester H., Bequest, Chester H. Davis Fund....		20,000.00
1910	Dexter, George, Bequest, General Fund......................		10,000.00
1925	Dexter, Mrs. Susan G., Bequest Charles Amory Fund, Income Unrestricted.............		10,000.00
1942	Disabled Ex-Servicemen's Exchange, Inc. The Bessie Rochester Edwards Memorial Fund......		10,250.16
1918	Dodd, George D., Bequest, General Fund..................		10,135.00
1925	Dolliver, Miss Pauline L., Bequest Training School for Nurses Endowment Fund........		10,463.73
1937	Donaghey, Mrs. Mildred Champagne, Bequest Mildred Champagne Feeney Fund...........................		27,945.99
1944	Downes, Jere A., Bequest, General Fund		15,000.00
1910-1911	Draper, Charles H. Bequest, Free Bed Fund................		23,934.13
1928-1930	Dwight, Mrs. Amanda E., Bequest, General Fund....		22,320.66
1887	Eastburn, John H., Bequest, Free Bed Fund...............		10,000.00
1932	Eastman, Dr. Theodore J., Bequest, Free Bed Fund....		14,300.50
1930	Eaton, Miss Lucy H., General Fund..........................		14,529.56
1933-1944	Bequest, General Fund		63,400.00
1901-1906	Eddy, Robert Henry, Bequest, General Fund.............		56,788.00
1942	Trustees of The Bessie Rochester Edwards Memorial Foundation The Bessie Rochester Edwards Memorial Fund........		55,914.20
1941-1945	Edwards, Miss Grace M., Bequest Edwards Memorial Fund		173,832.20
1926	Edwards, Robert J., Bequest		
	Horatio Edward Swasey Bed................	$5,050.00	
	Myron Levi Chamberlain Bed.............	5,050.00	10,100.00
1928	Eliot, Miss Mary L., Bequest, General Fund...............		15,305.29
1820	Eliot, Samuel, Bequest, General Fund.........................		10,000.00
1919-1922	Elliot, Dr. John W., John W. Elliot Fund..................		10,082.00
1926	Bequest, John W. Elliot Fund.................................		10,032.22
1941-1945	Ellis, Augustus H., Bequest, Evans-Ellis Fund..........		57,648.00

1938-1939	Ellison, Miss Isabella H., Bequest Isabella H. Ellison Fund		$89,753.16
1929	Ely, Charles C., Bequest, Income Unrestricted Fund		10,000.00
1930	Emerton, Mr. and Mrs. Ephraim McLean Hospital Scientific Research Fund		10,000.00
1935	Emerton, Mrs. Ephraim, Bequest McLean Hospital Scientific Research Fund		10,000.00
1936-1943	Emerton, Ephraim, Bequest McLean Hospital Scientific Research Fund		57,910.31
1942	Endicott, Mrs. Helen Shaw, Bequest Dr. Benjamin Shurtleff Shaw Fund Income Unrestricted.		85,152.99
1916	Endicott, William, Bequest William Endicott Free Bed Fund	$25,000	
1917	"Anonymous" through William Endicott William Endicott Free Bed Fund	25,000	50,000.00
1922	Endicott, William Nurses Home and Other Improvements Fund		10,000.00
1926	1926 Fund		10,000.00
1928	Intermediate Hospital (1928) Fund		25,000.00
1911-1919	Fay, James H., Bequest Frances Fay and Arthur Kelsey Fay Memorial Fund		25,000.00
1908-1919	Fitz, Mrs. W. Scott, Free Bed Fund		15,000.00
1920-1924	General Fund		25,000.00
1930	Bequest, General Fund		10,000.00
1900-1943	Ford, Daniel S., Gift and Bequest, General Fund		15,000.00
1923-1928	Fosdick, Ann Maria, Bequest, General Fund		14,320.00
1918	Foster, C. H. W., Foster Family Fund		10,000.00
1935	Foster, Miss Fanny, Bequests, Free Bed Fund		10,000.00
1935-1941	General Fund		379,386.20
1897-1939	Foster, John, Bequests, Income Unrestricted Fund		298,721.56
1897	Training School for Nurses Fund		5,000.00
1915-1916	French, Caroline L. W., Bequest, General Fund		100,843.34
1907	French, Charles E., Bequest, General Fund		10,000.00
1940	Frothingham, Mrs. Anna Clapp, Bequest General Fund		10,000.00
1930	Gaffield, Thomas, Bequest McLean Hospital General Fund		9,846.40
1920	Gannett, Mr. and Mrs. Thomas Brattle, General Fund		9,900.00
1926	1926 Fund		25,000.00
1929	Intermediate Hospital (1928) Fund		10,000.00
1930	Gannett, Mrs. William W. Mrs. William W. Gannett Fund		10,000.00
1893-1894	Gardner, George Augustus, General Fund		50,000.00
1929-1945	Gardner, Mrs. Isabella Stewart, Bequest Isabella Stewart Gardner Fund		184,340.57
1871	Gardner, John Lowell, Free Bed Fund		20,000.00
1924	Gardner, John L., Bequest, General Fund		40,418.69
1943	Garritt, Miss Elizabeth M., Bequest, The Charles L. Scudder Fund		25,000.00
1924	General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund		100,000.00
1890	Gifford, Ellen M., Bequests, Free Bed Fund		10,000.00
	McLean Hospital Free Bed Fund		5,000.00
1902-1936	Glover, Joseph B., Bequests, Free Bed Fund		5,000.00
	McLean Hospital Income Unrestricted Fund		32,344.59
1930	Goodale, Charles Warren, Bequest, General Fund		10,000.00
1921	Gove, Mrs. Aroline C., William H. Gove Fund		30,000.00
1926	Urological Ward Fund		25,000.00
1922	Gray, Miss Ellen, Bequest, General Fund		30,000.00

1881	Gray, John C., Bequest, General Fund	$25,000.00
1928	Greene, Rebecca A., Bequest, General Fund	76,801.72
1914-1917	Harlow, Mrs. Frances K., Bequest, Free Bed Fund	13,339.48
1914-1917	Harlow, Dr. John M., Bequest, Free Bed Fund	31,125.47
1877-1883	Harris, Charlotte, Bequest, General Fund	274,457.33
1918	Harris, Mary Rose, Bequest	
	Income Unrestricted, Charles L. Pitts Fund	10,000.00
1937	Hart, William H., Bequest, General Fund	102,767.32
1904-1905	Hayden, Charles H., Bequests, Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Hazeltine, Harriet S., Bequests	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Heald, Miss Harriet P., Bequest	
	McLean Hospital Free Bed Fund	10,460.00
1934-1935	Healey, Miss Marianne Wells, Bequest	
	McLean Hospital General Fund	12,393.69
1877	Hemenway, Augustus, Through Executors of Will	
	Free Bed Fund	20,000.00
	Training School for Nurses Fund	5,000.00
1926	Hemenway, Augustus, 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	25,000.00
1934	Herrick, Robert F., Free Bed Fund	10,000.00
1942-1944	Bequest General Fund	97,349.00
1927-1928	Hervey, William Henry, Bequest, Free Bed Fund	16,821.97
1914	Higginson, F. L., Nurses' Home Fund	40,000.00
1889	Higginson, George, Bequest	
	McLean Hospital Free Bed Fund	10,000.00
1914-1915	Hills, William S., Bequest, Free Bed Fund	10,000.00
1897-1929	Hilton, William, Bequest, The William Hilton Fund	50,053.58
1927-1928	Hodges, Frederick S., Bequest, General Fund	12,495.31
1940	Hollingsworth, Ellis, Bequest, General Fund	10,000.00
1942-1943	Holmes, Miss Evvie T., Bequest General Fund	11,755.12
1929-1930	Holtzer, Charles W., Bequests	
	Charles W. Holtzer Fund (Free Bed)	41,666.66
	Charles W. Holtzer Fund (Research)	41,666.67
1936-1939	Hopkins, Mrs. M. Theresa B., Bequests	
	M. Theresa B. Hopkins Fund	
	"In Memory of Marian Burnham"	435,702.28
1941	M. Theresa B. Hopkins Memorial Bed	4,400.00
1941	Hopkins, Mrs. M. Theresa B. Gift	
	M. Theresa B. Hopkins Free Bed Fund	18,645.20
1926	Hornblower, Henry, 1926 Fund	10,000.00
1879	Hunnewell, H. H., Free Bed Fund	10,000.00
1881	Convalescent Hospital Fund	10,000.00
1895	Pathological Laboratory and Randall Funds	10,000.00
1920	Hunnewell, H. S., New Endowment Fund	10,000.00
1931	Hunt, Miss Emma Parker, Bequest, General Fund	19,864.53
1911	Hunt, Martha R., Bequest	
	McLean Hospital Amusement, Entertainment or Occupation Fund	10,135.00
1885	Hurd, Dr. Francis P., Bequest, General Fund	10,030.56
1945	Hyams, Godfrey M. Trust	
	McLean Hospital Scientific Laboratory Fund	50,000.00
1920-1945	Italians of Boston, through Dr. Gerardo M. Balboni	
	Italian Free Bed Fund	22,022.25
1933-1936	Jackson, Paul Wilde, Trust	
	Henry Clay Jackson Fund	58,000.00
1943	Jackson, James Marsh Memorial Fund	
	Received through the Trustees	25,797.20

1915-1916	Jaynes, Charles P., Bequest, Income Unrestricted Fund	$11,477.00
1929-1930	Jenkins, George H., Bequest, General Fund	31,959.54
1929	Jones, Dr. Daniel Fiske Maurice Howe Richardson Fund	25,200.00
1872	Joy, Miss Nabby, Bequest, Free Bed Fund	20,000.00
1937	Kelley, Miss Grace Fletcher, Bequest Catherine Peirce Kelley Free Bed Fund	44,000.00
1894	Kidder, Henry P., Bequest, General Fund	10,000.00
1883	Kidder, Jerome G., Bequests, General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1939-1945	Kidder, Nathaniel T., Bequest Nathaniel T. Kidder Fund	674,059.64
1920	Kidder, Peabody & Co., General Fund	50,000.00
1920	Kimball, David P., New Endowment Fund	20,000.00
1924	Bequest, Free Bed Fund	50,000.00
1927	Kimball, Miss Lulu S., Bequest, Free Bed Fund	10,000.00
1908	Kuhn, Mrs. Grace M., Bequest Clinical Laboratory Fund	10,000.00
1912	Through the Ladies' Advisory Committee of the Training School for Nurses Nurses Home Fund	15,000.00
1894	Lawrence, Abbott, Bequest, Free Bed Fund	10,000.00
1915-1919	Lawrence, Charles R., Bequest, General Fund	15,431.04
1936-1945	Lawrence, Marion Lee, Memorial Fund "Given by Her Family and Friends"	10,943.00
1931	Lawton, Mrs. Annie E., Bequest Charles O. Lawton Free Bed Fund	10,000.00
1830	Lee, Joseph, McLean Hospital General Fund	20,000.00
1942	Leland, Mrs. Frances E., Bequest General Fund	50,000.00
1886	Leland, Mrs. Hannah C., Bequest, Free Bed Fund	15,000.00
1926	Leland, Mr. and Mrs. Lester, 1926 Fund	10,000.00
1927	Lewis, Walter Carr, New Endowment Fund	15,000.00
1876	Lincoln, Mrs. F. W., Bequests, Free Bed Fund	85,000.00
	McLean Hospital Free Bed Fund	85,000.00
1937-1938	Loeffler, Mrs. Elise Fay, Bequest Temple R. Fay Free Bed Fund	69,527.50
1868	Loring, Abigail, Bequests, Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Loring, Elisha T., Bequest, Free Bed Fund	10,000.00
1909-1932	Lovering, Sarah C. M., Bequest Sarah C. M. Lovering Fund	35,565.53
1922	Lowell, Mrs. Cornelia Prime, Bequest Francis C. Lowell Free Bed Fund	10,000.00
1915	Lyman, Arthur T., Income Unrestricted Fund	10,000.00
1927	Marrs, Mrs. Laura Norcross, Bequest Lucy A. Norcross Free Bed Fund	15,000.00
1920-1921	Mason, Mrs. Charles E., New Endowment Fund	10,000.00
1926-1927	1926 Fund	10,000.00
1929	Intermediate Hospital (1928) Fund	10,000.00
1931	Mason, Miss Ellen Frances, Bequest, General Fund	25,000.00
1929	Mason, Miss Ida Means, Bequest, General Fund	10,000.00
1811	Massachusetts, Commonwealth of Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1924-1937	Massachusetts General Hospital Nurses Alumnae Association The Massachusetts General Hospital Training School for Nurses Endowment Fund	15,521.82

1895	Matchett, Mrs. Sarah A.	
	McLean Hospital General Fund	$15,000.00
1912-1945	Matchett, Mrs. Sarah A., Bequests	
	"The Matchett Fund," Free Bed Fund	27,304.69
	"The Matchett Memorial Fund,"	
	McLean Hospital Income Unrestricted Fund	95,805.92
1824-1835	McLean, John, General Fund	119,858.20
1937-1945	Melvin, Mrs. Clara M., Bequest	
	James C. Melvin Fund	671,506.23
1937	Milliken, Arthur N., Bequest, General Fund	100,000.00
1901-1917	Mohr, Conrad, Bequest, Free Bed Fund	41,384.18
1927	Moore, Mrs. Emma Baker	
	Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Morgan, Mr. and Mrs. J. P.,	
	Income Unrestricted Fund	25,000.00
	"In Loving Memory of Jane Norton Grew"	
1933	Morrison, Mrs. B. T., General Fund	350,000.00
	"In Memory of My Father, Daniel L. Demmon"	
1943-1944	Morrison, Mrs. Fannie Edson, Bequest,	
	Fannie Edson Morrison Fund	712,615.04
1945	Morrison, Philip Guy	
	Rebecca Thacher Morrison Free Bed Fund	10,000.00
1940	Morss, John Wells, Bequest, General Fund	25,000.00
1924	Moseley, Mrs. Frances Ann, Bequest, Free Bed Fund	21,100.00
1940	Moseley, Frederick Strong, Bequest, General Fund	10,000.00
1928	Moseley, Mr. and Mrs. F. S.	
	Intermediate Hospital (1928) Fund	25,000.00
1929	Moseley Free Bed Fund	10,000.00
	"In Memory of Charlotte A. Moseley"	
1912	Moseley, Mrs. Julia M.. Bequests	
	Convalescent Hospital Fund	6,190.47
1915	Moseley Memorial Building	185,000.00
	"In Memory of Dr. William Oxnard Moseley, Jr."	
1895	Moseley, William O., Bequest, Free Bed Fund	20,000.00
1908-1912	Mulliken, Henry, Bequest, General Fund	112,924.21
1920-1929	Munsell, Alexander E. O., New Endowment Fund	15,000.00
1844	Munson, Israel, Bequest, General Fund	20,000.00
1943	The National Foundation for Infantile Paralysis, Inc.	
	Brain Wave Laboratory Poliomyelitis Fund	10,800.00
1930	Nevins, Mrs. Harriette F., Bequest, Free Bed Fund	10,000.00
	"As a Memorial to My Father, George Blackburn"	
1919	New England Surgical Dressings Committee	
	Surgical Dressings Fund	10,000.00
1929-1945	Newlin, Frank Attwill, Bequest	
	Frank Attwill Newlin Fund	38,854.81
1910	Niles, Thomas, Bequest, Free Bed Fund	29,281.67
1937	Norcross, Mrs. Lucy A., Bequest, General Fund	25,000.00
1926-1927	Norcross, Mrs. Susannah R., Bequest	
	Income Unrestricted Fund	63,462.20
1945	Nute, Lewis W.	
	Bequest, Florence Nute Fund	50,000.00
1826	Oliver, Thomas, Bequest, General Fund	22,438.70
1864	Oliver, William, Bequest, General Fund	57,760.04
1920-1921	"T. N. P.," General Fund	25,159.15
1923	Bulfinch Building and Medical Laboratory Fund	20,200.00
1929	Intermediate Hospital (1928) Fund)	10,000.00
1873	Parker, Jonathan, Jr., Bequest, Free Bed Fund	10,000.00
1909	Parkman, George F., Bequests, General Fund	50,000.00
	McLean Hospital General Fund	50,000.00
1931	Parlin, Albert Norton, Trustees under Will	
	Free Bed Fund	100,000.00

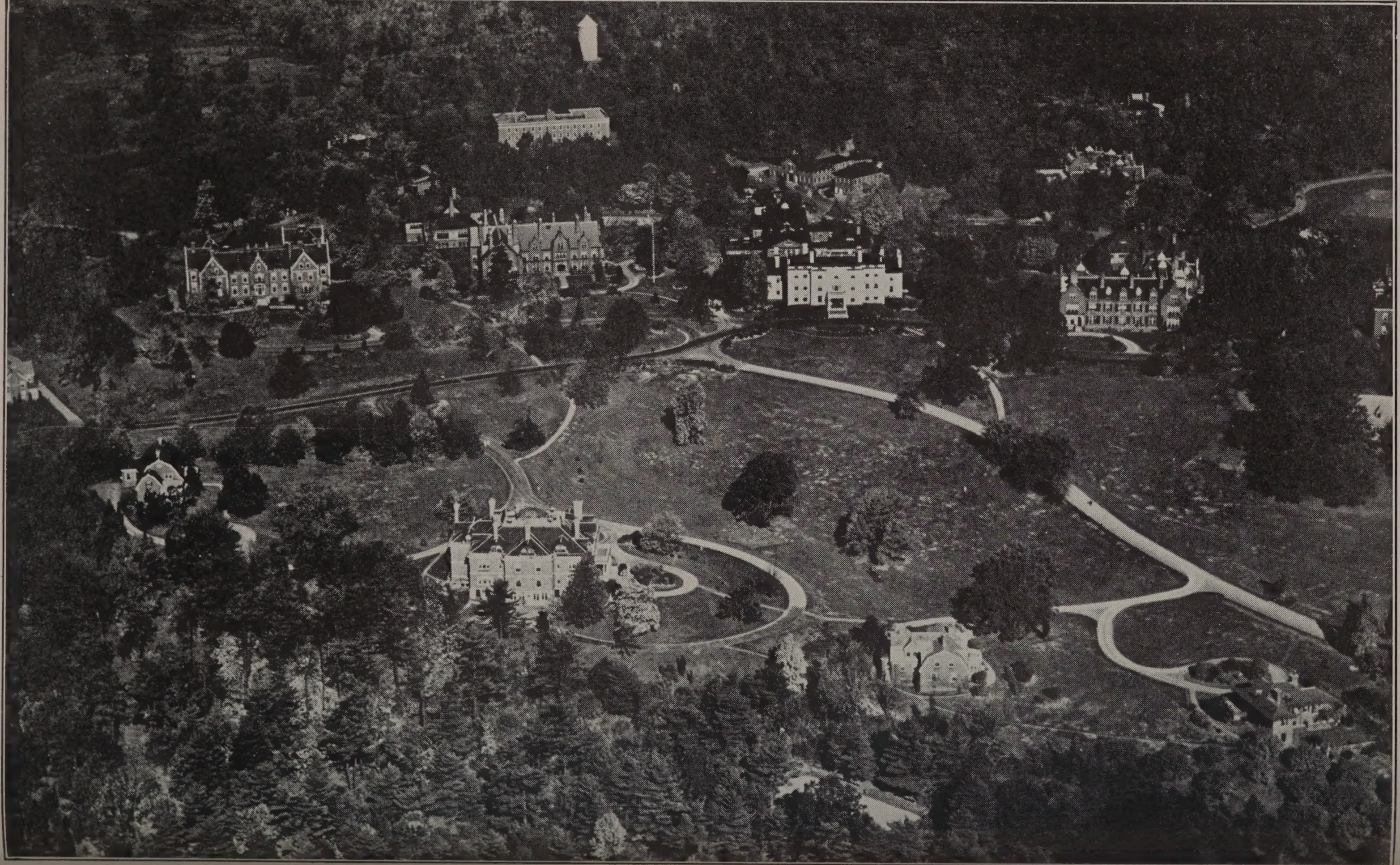
1916	Peabody, Frank E., Arlington House Fund		$78,224.72
1920	Bequest, Free Bed Fund		104,477.77
1938	Peters, G. Gorham, Bequest, Free Bed Fund		20,000.00
1860	Phillips, Jonathan, Bequest, Free Bed Fund		10,000.00
1811-1843	Phillips, William, General Fund		20,000.00
1898	Pierce, Henry L., Bequests, Free Bed Fund		50,000.00
1898-1921	General Fund		803,130.56
1931	Pierce, Merrill L., Bequest		
	George C. Pierce Fund, Income Unrestricted		34,901.95
1919-1940	Pingree, Mrs. Sumner		
	Weld Surgical Instrument Fund		58,052.96
1941-1945	Pingree, Mr. and Mrs. Sumner		
	Weld Surgical Instrument Fund		10,000.00
1921	Poole, Benjamin F., Bequest, General Fund		12,694.72
1855	Pratt, Elizabeth, Bequests		
	General Fund	$10,000.00	
	McLean Hospital General Fund	10,000.00	20,000.00
1929	Pratt, Mrs. Frances Emily, Bequest, Free Bed Fund		10,000.00
	"In Memory of My Father and Mother		
	Mr. and Mrs. Francis Sumner Carruth"		
1936	Pratt, Mrs. Marion Grace, Bequests		
	David Gurney Pratt Free Bed Fund		15,000.00
1938	Marion Grace Pratt Trust Fund		
	Income Unrestricted		118,663.23
1882	Pratt, Miss Mary, Bequest, General Fund		20,000.00
1867	Pratt, Miss Sarah P., Bequest, General Fund		18,800.00
1893-1936	Prince, Mrs. Anna S. C., Bequests, Income Fund		39,769.76
1936-1939	General Fund		17,912.38
1895	Proctor, Thomas E., Bequests, General Fund		70,000.00
	McLean Hospital General Fund		30,000.00
1901	Proctor, Thomas E., Jr., General Fund		75,000.00
1898	Randall Charities Corporation, John W. and Belinda L.,		
	Pathological Laboratory and Randall Funds		20,000.00
1862-1872	Redman, John, Bequest, Redman Fund		455,113.34
1925	Richardson, Mrs. Mary Rich, Bequest		
	"As a Memorial of My Father and Mother"		
	Baker Memorial Fund		1,000,000.00
1925-1934	Richardson, Mrs. Mary Rich, Bequest through Executors and Trustees		
	Richardson Tuberculosis Fund		222,296.87
1918	Richardson, Mrs. T. O., General Fund		50,000.00
1928	Robb, Russell, Bequest, General Fund		10,000.00
1942	Roberts, Allen A., Bequest, General Fund		41,680.50
1934	The Rockefeller Foundation		
	Baker Memorial Psychiatric Department Fund		8,000.00
1934-1941	Psychiatric Department, Operating Expenses		162,522.48
1887	Rogers, Henry B., Bequest, Free Bed Fund		10,000.00
1931-1936	Rosenwald, Julius, Fund, Julius Rosenwald Fund		128,570.92
1939-1944	Ross, Mrs. Ellen H., Bequest, General Fund		
	"In Memory of My Brother, Franklin Haven"		18,822.07
1903	Ruggles, Mrs. Mary Louisa, Bequest		
	John Ruggles Free Bed Fund		10,000.00
1925	Russell, Mrs. Robert Shaw, Bequest, General Fund		25,000.00
1901	Saltonstall, Henry, Bequest, Free Bed Fund		10,000.00
1929-1930	Saltonstall, Mrs. Richard M.		
	Intermediate Hospital (1928) Fund		10,000.00
	Sargent, Mrs. Amelia Jackson, Bequests		
1890	Turner Sargent Free Bed Fund	$5,000.00	
1935	General Fund	25,000.00	30,000.00
1937-1941	Sargent, William A., Bequest		
	Martha A. Sargent Free Bed Fund		976,965.77

1944	Sawyer, Mrs. Emily Ladd, Bequest, General Fund		$111,410.33
1858-1879	Sawyer, M. P., Bequests, General Fund		119,687.93
1858-1897	Free Bed Fund		76,966.19
1938-1939	Schaefer, Mrs. Florence Moulton, Bequest		
	Convalescent Hospital Fund		32,019.84
1942	Schrafft, William E.		
	Massachusetts General Hospital Endowment Fund for the Study of Chronic Diseases		100,000.00
1933-1937	Schwarz, Richard Frederick August, Bequest		
	General Fund		173,230.48
1926	Sears, Herbert M., 1926 Fund		10,000,00
1936	Selfridge, Mrs. Annie F., Bequest		
	The Francis Cogswell Manning Fund		10,000.00
1918	Sewall, Richard Black, Bequest, General Fund		25,000.00
1875	Shaw, Miss Mary Louisa, Bequests		
	Free Bed Fund	$5,000.00	
	McLean Amusement	5,000.00	10,000.00
1935-1936	Shelton, Benjamin H., Bequest, General Fund		45,254.86
1944	Sias, Mrs. Alice E., Bequest, General Fund		25,000.00
1927	Simes, William, Bequest, General Fund		10,000.00
1914-1920	Skinner, Francis, Bequest, General Fund		43,832.38
1915	Skinner, Francis, Jr., Bequest, General Fund		10,000.00
1929	Smith, Mrs. Emma Gertrude, Bequests		
	Charlotte Walker Bed	$5,000.00	
	Abigail Armstrong Bed	5,000.00	10,000.00
1912	Smith, Miss Susan, Bequest, General Fund		13,703.98
1920-1926	Soren, George W., Bequest		
	"As Memorials of My Father, John Johnston Soren, and My Mother, Fanny Wales Soren"		
	Income Unrestricted Fund		10.549.69
1888	Spaulding, John P. and Mahlon D., Free Bed Fund		10,000.00
1939-1940	Spooner, Miss Anna, Bequest, General Fund		10,896.13
1939-1940	Sprague, Mrs. Charlotte S., Bequest		
	Social Service Fund		13,222.56
1930-1931	Springer, Miss Mary W., Bequest		
	The Charles Chesley Springer Fund		345,020.58
1930	Steedman, Mr. and Mrs. George F.		
	Steedman Cardiac Research Fund		10,000.00
1933-1945	Stevens, Dr. Ruey Bartlett, Bequest		
	Through Trustee, Income Unrestricted Fund		13,250.00
1927	Stone, Albert H., Bequest, Free Bed Fund		25,000.00
1924	Stone, Mr. and Mrs. Galen L.		
	Bulfinch Building and Medical Laboratory Fund		10,000.00
1926	1926 Fund		100,000.00
1915	Storey, Joseph C., Bequests		
	Esther Storey Free Bed	$5,000.00	
	Jane Elkin Free Bed	5,000.00	10,000.00
1934-1940	General Fund		116,718.33
1945	Storrow, James J.		
	Convalescent Hospital Fund		14,002.40
1894	Sweetser, Mrs. Anne M., Bequest		
	Isaac Sweetser Free Bed Fund		46,913.14
1884	Swett, Samuel W., Bequest		
	Convalescent Hospital Fund		50,000.00
1874	Templeton, John, Bequests, Free Bed Fund	$5,000.00	
	McLean Hospital Free Bed Fund	5,000.00	10,000.00
1897	Thayer, Mrs. C. V. R., Bequest, Free Bed Fund		25,000.00
1866	Thayer, Nathaniel, General Fund		25,000.00
1881	Convalescent Hospital Fund		20,000.00
1883	Bequest, Free Bed Fund		30,000.00

1912	Thayer, Nathaniel	
	Bequest, Nurses' Home Fund	$50,000.00
1920	Thayer, Mrs. Nathaniel, Mrs. Nathaniel Thayer Fund	10,000.00
1935	Bequests, Social Service Fund	10,000.00
	Massachusetts General Hospital Training School for Nurses Endowment Fund	10,000.00
1936-1939	General Fund	18,112.90
1927	Thym, George W.. Bequest, Free Bed Fund	11.056.21
1921	Timlin, William, Bequest, General Fund	14,000.00
1936-1937	Tolman, Isaac S., Bequest, General Fund	22,415.04
1917	Tompkins, Arthur G., Bequest	
	Income Unrestricted Fund	25,000.00
1823	Touro, Abraham, Bequest, General Fund	10,000.00
1854	Touro, Judah, Bequest, General Fund	10,000.00
1862	Townsend, Miss Mary P., Executors of Will	
	Free Bed Fund	11,486.50
1857-1922	Treadwell, Dr. John Goodhue, Bequests	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926-1927	Tucker, Alanson, Bequest, General Fund	255,347.72
1877	Tufts, Quincy, Bequest, Free Bed Fund	10,000.00
1896-1933	Turner, Royal W., Bequest, Free Bed Fund	21,093.49
1905-1921	Upton, George B., Bequests, Free Bed Fund $5,000.00	
	Free Bed Fund, "In Memory of My Father, George B. Upton" 5,000.00	10,000.00
1896	Vose, Ann White, Bequests, Free Bed Fund	38,983.09
	McLean Hospital Free Bed Fund	38,983.09
1845	Waldo, Daniel, Bequest, Income Unrestricted Fund	40,000.00
1943-1945	Walker, Grant, Bequest, Free Bed Fund	37,500.00
1922	Walker, Miss Leslie W., Bequests, Free Bed Funds	
	"In Memory of My Father, Dr Charles Walker and of My Mother, Helen L. Walker"	80,000.00
	"In Memory of My Aunt and Uncle, Abigail and Samuel T. Armstrong"	10,000.00
1937-1938	Ward, Miss Annie Norton, Bequest, General Fund	51,618.92
1898-1901	Ware, Elizabeth C., Bequest, Income Unrestricted Fund	10,000.00
1903	Warren, Elizabeth T. L., Bequest	
	J. Sullivan Warren Bed Fund	62,350.00
1926	Warren, Mrs. George E., 1926 Fund	25,000.00
1902	Warren, Mrs. Samuel D., Bequest, General Fund	20,000.00
1928-1935	Waterman, Walter Bowen, Bequest	
	Dependence S. and Walter B. Waterman Fund	134,573.62
1928	Webster, Mr. and Mrs. Edwin S.	
	Intermediate Hospital (1928) Fund	10,000.00
1928	1926 Fund	10,000.00
1922	Webster, Frank G.	
	Nurses' Home and Other Improvements Fund	10,000.00
1931	Bequest, General Fund	25,000.00
1926	Webster, Mr. and Mrs. Frank G., 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1939	Welch, Francis, Bequest, General Fund	
	"In Memory of My Wife, Agnes Ledlie Welch"	25,000.00
1912-1918	Weld, Mrs. Caroline L.	
	Weld Surgical Instrument Fund	12,927.75
1918	Bequest, Charles Goddard Weld Fund	
	Income Unrestricted	100,000.00
1925	Weld, Mrs. Charles G. and Miss Mary	
	Free Bed Fund	10,000.00

1912	Wheelwright, Mrs. Andrew C.	
	Nurses' Home Fund, General Hospital	$20,000.00
1922	White, George Robert, Bequests,	
	Elizabeth White Fund	
	"In Memory of My Mother," Income Unrestricted	100,000.00
	George Robert White Dermatological Fund	100,000.00
1902	Whitman, Henry, Bequest, Free Bed Fund	10,000.00
1918-1924	Wigglesworth, George, New Endowment Fund	50,000.00
1919	Henry Pickering Walcott Fund, Income Unrestricted	10,000.00
1923-1926	Income Funds, General Hospital	15,000.00
1924	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926-1927	1926 Fund	50,000.00
1929	Intermediate Hospital (1928) Fund	25,000.00
1931	Bequest, George Wigglesworth Fund	50,000.00
1904	Wigglesworth, Thomas, General Fund	10,000.00
1851	Wilder, Charles W., Bequest, Free Bed Fund	12,000.00
1918	Wildes, Moses, Bequest, Free Bed Fund	20,104.16
1849	Williams, John D., Bequest, Free Bed Fund	19,600.00
1925-1939	Williams, Miss Josephine, Bequest	
	Washington Williams Fund, Income Unrestricted	692,724.62
1927	Willson, Mrs. Annie D., Bequest	
	McLean Hospital Free Bed Fund	25,000.00
	"In Memory of My Father, Benjamin A. West"	
1933-1934	Wilson, George W., Bequest	
	McLean Hospital General Fund	11,024.89
1885	Wilson, John, General Fund	13,600.00
1933-1945	Winter, Fitz W., Bequest, Income Unrestricted Fund	39,765.44
1899	Wolcott, Mrs. J. Huntington, Bequest, Free Bed Fund	25,000.00
1926	Wright, George S., 1926 Fund	20,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1898-1933	Wyman, Thomas T., Bequest, General Fund	121,205.78

HENRY R. GUILD,
Treasurer



AERIAL VIEW OF McLEAN HOSPITAL GROUNDS

ONE HUNDRED AND TWENTY-NINTH

ANNUAL REPORT

OF THE

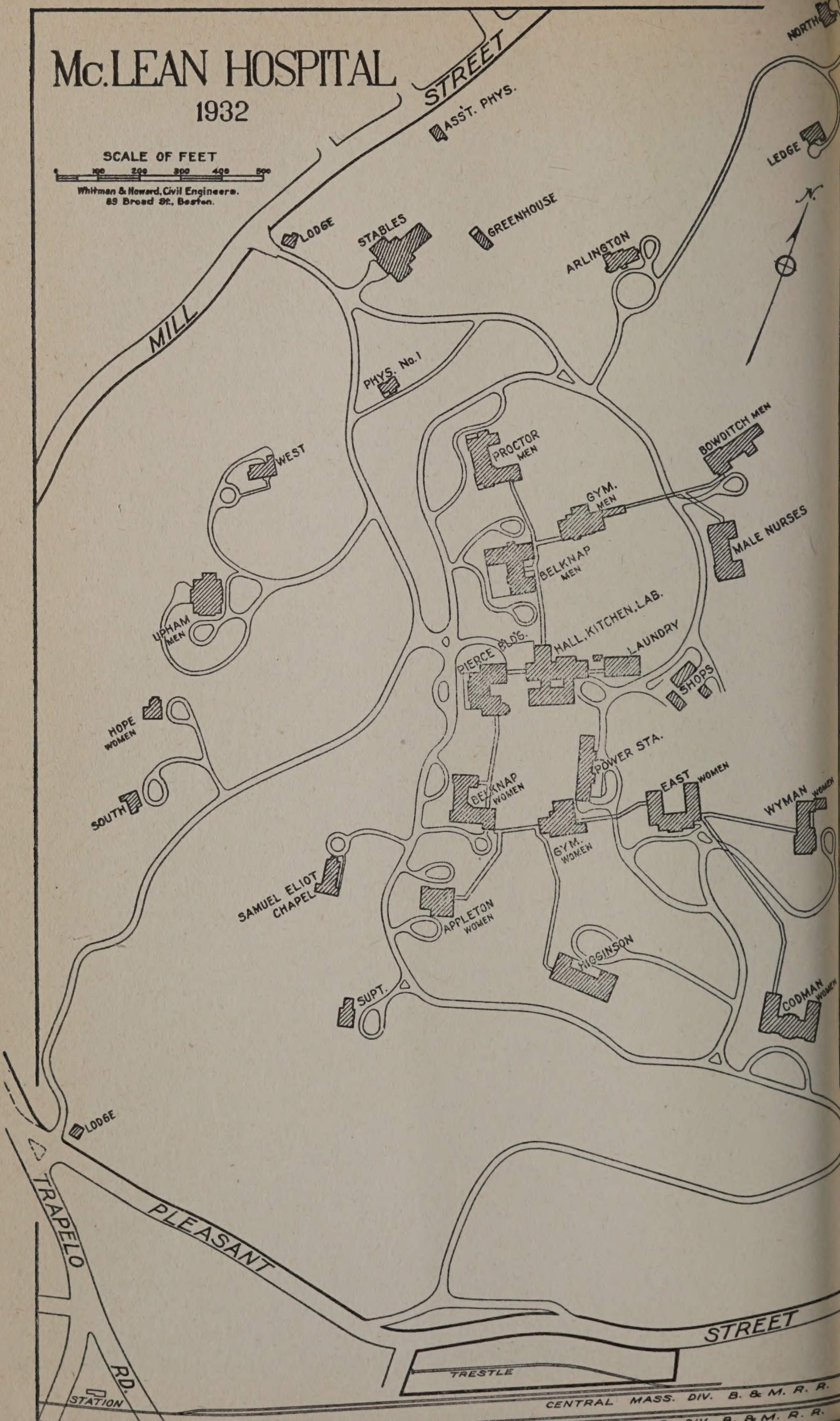
McLEAN HOSPITAL

A Department of the

MASSACHUSETTS GENERAL HOSPITAL

1946

WAVERLEY : MASSACHUSETTS



Mc.LEAN HOSPITAL
1932

ADMISSION OF PATIENTS

McLean Hospital is a private hospital and receives no public funds. It is organized and equipped for the intensive study and treatment of patients with a view to their restoration to health.

Class of Patients. In the admission of patients, preference is given to those suffering from forms of nervous and mental disorders in which a favorable result from treatment may be reasonably expected. Doubtful cases may be received for observation and diagnosis. A very limited number of alcoholic and drug cases, with a favorable outlook, may be received under the provisions of the inebriety laws of this Commonwealth. Patients who seem likely to require an indefinite period of care may, when there is room and they are otherwise suitable, be received, at rates which will contribute to the support of the work of the Hospital.

Applications for the admission of patients may be made at the McLean Hospital at any time. Information will be given gladly by telephone, but it is not customary to accept patients without the more careful inquiry made possible by an interview. Applications should be made by personal call of some one who is prepared to describe the patient, and to make the necessary arrangements. An examination of the patient before admission is not required, but if a physician has seen the patient, the physician's report may be helpful in arranging the details of admission. Applications for the admission of patients at a distance may be made by telephone or by letter. A full description of the patient and the circumstances is required.

Admission. Many patients sign their own applications on arrival at the Hospital, when their condition is such that this may be done in accordance with the laws of this Commonwealth relating to the voluntary status of patients. Patients are also received on a physician's certificate, and on court authority, as provided by the laws of commitment of this Commonwealth.

Under no circumstances will the Hospital officials send for patients.

LOCATION. The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

Officers of the McLean Hospital, 1946

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John R. Macomber

Vice-President
Phillips Ketchum

Treasurer
Henry R. Guild, 1 Federal Street

Secretary
Reginald Gray, 50 Federal Street

Trustees

1935	Francis C. Gray, 10 Post Office Square
1928	Phillips Ketchum, 1 Federal Street
1934	John R. Macomber, 1 Federal Street
1939	Henry R. Guild, 1 Federal Street
1940	Ralph Lowell, 100 Franklin Street
1941	*Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943	Lloyd D. Brace, 67 Milk Street
1944	*Mrs. Robert Homans, 280 Beacon Street
1947	Francis W. Hatch, 1220 Statler Office Building
1947	John E. Lawrence, 60 Batterymarch Street
1947	*W. Jason Mixter, M.D., 319 Longwood Avenue
1947	*Professor Francis O. Schmitt, Department of Biology Massachusetts Institute of Technology, Cambridge

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George Putnam
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Rt. Rev. Henry K. Sherrill
Alan Steinert
Raymond Stevens

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John O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
John B. Vernaglia, M.D.
F. Frank Vorenberg
Frederic A. Washburn, M.D.
Edwin S. Webster
Edward A. Weeks, Jr.

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George S. Weld, 1 Federal Street

McLEAN HOSPITAL COMMITTEE

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Henry R. Guild
Rt. Rev. Robert P. Barry
John E. Lawrence

MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

Consulting Staff

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
William David Smith, M.D., *Internist*
Harry C. Solomon, M.D., *Psychiatrist*
Henry R. Viets, M.D., *Neurologist*
Abraham Myerson, M.D., *Psychiatrist*
Mark D. Altschule, M.D., *Internist*
Cecil K. Drinker, M.D., *Clinical Physiologist*
Paul D. White, M.D., *Cardiologist*

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Frederic H. Packard, M.D.

Director
W. Franklin Wood, M.D.

Psychiatrist-in-chief
Kenneth J. Tillotson, M.D., M.SC.

Chief of Women's Service
J. Butler Tompkins, M.D.

Chief of Men's Service
Paul M. Howard, M.D.

Senior Physicians
Paul B. Jossmann, M.D.
Ray L. Whitney, M.D.

Resident Physicians
Franklin Carter, M.D.
Dorr F. Hallenbeck, Jr., M.D.
Marie Lorenz, M.D.
John Weir Perry, M.D.

Director of Scientific Research
Jorge Folch-Pi, M.D.

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Stanley Cobb, M.D.
A. Baird Hastings, PH.D.
Donald D. Van Slyke, PH.D.
Kenneth J. Tillotson, M.D.
W. Franklin Wood, M.D.

Scientific Research Associate in Neuropathology
Alfred Pope, M.D.

Laboratory Technician
Barbara Hildreth Parkhurst

Psychologist
Frederick Wyatt, Ph.D.

Dental Surgeon
Gilman W. Haven, D.D.S.

Internist
Arthur S. Pier, Jr., M.D.

Roentgenologist
Stanley M. Wyman, M.D.

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Mrs. Lloyd D. Brace, *Secretary*
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Mrs. Thomas Worcester
Miss Susan Ginn
Mrs. Charles Cabot
Mrs. Sarah Hayford
Miss Martha Hanf
Miss Margaret C. Tibbetts, *Director*

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Kenneth J. Tillotson, M.D.

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Assistant Director of School of Nursing and Nursing Service
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Annie H. Borden, R.N.

Instructor of Sciences
Mary Isabel Newton, M.A.

Assistant Instructor of Sciences
E. Marianne Ostrom, R.N., B.S.

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Francis J. Shea, R.N., B.S.

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Ruth MacLeod, R.N.

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Angus J. MacDonald

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Thomas A. Crapo, R.N.

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Daniel A. Joy, R.N., O.T.R.

Assistant Directors of Occupational Therapy
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Herbert A. Davidson, O.T.R.
Elaine S. Pinkham, O.T.R.
Esther S. Drew, O.T.R.

Dietitian and Instructor in Cookery
Mary E. Reed, B.S., M.A.

ADMINISTRATON

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Dagmar Cleaves

Steward
Alexander Dorey

Record Librarian
Marylyn M. Rapaquette

Librarian
Isobel M. Collins

Head Chauffeur
Arthur Gustin

Director of Personnel
Alison J. Coolidge

Assistant Steward
Alexander Armour

Housekeeper
Olive V. Saunders

Chief Engineer
John Winterbottom

Grounds Foreman
Louis Annunziata

Maintenance Foreman
Horace G. Selby

Pharmacist
Carl A. MacDonald

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*In service

Report of the Director of the McLean Hospital

To the Trustees of the Massachusetts General Hospital:

The report of the McLean Hospital for the year ending December 31, 1946 is respectfully submitted.

As I sit down to write this report and begin to review the events of the past year, I am rather depressed, for all I seem to see are shortages—the shortage of nurses, the shortage of personnel, the shortage of supplies, and perhaps most serious of all, the shortage of money.

At the end of the war, we had great hopes that everything would be all right once more. Our nurses and personnel would return, food and supplies would become plentiful and government restrictions would be lifted. But all of these things did not come about, at least not as completely and as rapidly as we had expected and hoped.

One of our buildings still remained closed, sugar and meat were still limited in supply, and we were unable to get the furnishings and equipment that were badly needed.

However, since it is not healthy to be depressed I began to look for things for which to be more cheerful and thankful. I found that despite our having an entire building closed and three cottages empty because there were no nurses and other personnel to cover these accommodations, we have been able to maintain our high standards in caring for our patients.

Eighty-one more patients were admitted this year than in 1945. Two hundred and forty-three patients were discharged this year, or eighty more than in 1945. The patients discharged as recovered or improved were one hundred and fifty-eight as compared with eighty-seven in 1945.

This really is a more cheerful picture. Certainly it is gratifying as well as inspiring to realize that nearly twice as many patients were sent home recovered or improved, as compared with the previous year. Surely this is a good sign, a sign that both the profession as well as the general public are beginning to recognize mental illness as a disease instead of a disgrace and are seeking early treatment.

The increased costs of service and care as well as supplies have caused all hospital administrators and trustees great concern. The income from patients never covers the cost of care, but during this last year the deficits in all hospitals have been exceedingly large.

The hospitals have had to increase the rates in all accommodations, yet the income is still far from meeting the costs. If the rates are increased from four dollars a day to eight dollars a day and the patient can pay only three dollars a day, the net income has not been increased by the increase in rate. The Trustees of McLean Hospital have never refused the admission of a patient because the patient could not afford to pay the cost of care. About one patient in every three treated this year at McLean paid less than cost.

The wonderful work of voluntary hospitals is known to everyone. We must not see them fail now for lack of public support. Financial help must be given to these hospitals, else they will have to close or the government will take them over.

When the war came, and the shortage of nurses became acute, the Trustees wisely decided that we should regulate our patient load according to the nurses available. This policy has been carried out so that we may say that our patients have not suffered from lack of nursing care at any time either during the war years or since. Most of the luxuries have had to be omitted to be sure, but the essentials, particularly in nursing care, have been well provided.

We are happy to see boys entering our School of Nursing once more. During the war years, the classes were made up largely of girls, but the last two classes have had more boys than girls, and this is most encouraging, for men nurses are most valuable, particularly in the care of mental patients.

The nursing shortage has caused much concern to the directors of the schools of nursing and the directors of hospitals. More girls are needed to enter training so that there may be sufficient numbers to care for patients in every type of hospital.

Miss Tibbetts, the Director of the School of Nursing, and her faculty and assistants have all done wonderful work in caring for our patients. More details of the nursing situation may be found in the report of the School of Nursing and the nursing service which appears later.

The newer forms of treatment put a greater load on the nursing service. Electric shock, insulin and prefrontal lobotomy are all specialized forms of treatment and require more nursing care and special training for the physicians. There is no doubt that these active treatments are responsible for more recoveries and have shortened the length of the patient's stay in the hospital.

In connection with these treatments, special physiological studies have been made by Dr. K. J. Tillotson, Dr. M. D. Altschule and the medical staff. Several articles on the results of these studies have appeared in scientific journals. More details concerning this work may be found in the report of the Psychiatrist-in-Chief.

These forms of treatment have not taken the place of the other forms of treatment, however. The use of occupational therapy, physiotherapy, as well as physical education have all been used as much as before, and have been very active and beneficial in the treatment of the patients.

The social affairs of the hospital continue to play an important part in the preparation of the patients for their return to the community and to face their responsibilities. The Fourth of July celebration was a great success as usual and resumed much of its prewar gaiety with the golf, tennis, croquet tournaments during the morning, followed by races and other competitive games in the afternoon. Both employees as well as the patients participated in all activities and those who could not take an active part, enjoyed watching the fun.

The Christmas program was a full one and included a tea, special entertainments for both patients and employees, dances and caroling through all the wards on Christmas Eve by the nurses and other enthusiastic singers. Specially treated, fire-resistant trees were placed in the various halls for the patients and there were several trees on the grounds illuminated with colored lights made possible by Mr. Howe and Mr. Oliver of the Belmont Light Department.

Throughout the year musicals and social gatherings have been held in the Women's Occupational Therapy Department. Teas and bridge parties in the library twice a week have added much to the enjoyment of the patients, as have the weekly movies during the winter.

More and more interest is shown each year in music. It is now recognized that music therapy is an important part in the treatment of nervous and mental diseases. As more and more patients wish to take piano lessons, we find that the hospital needs more pianos for the required practice periods.

The religious services have been held regularly on Sunday afternoons in the Samuel Eliot Memorial Chapel by Reverend Cuthbert Fowler. Reverend D. F. Sullivan and his assistants have faithfully attended patients and employees of the Roman Catholic faith.

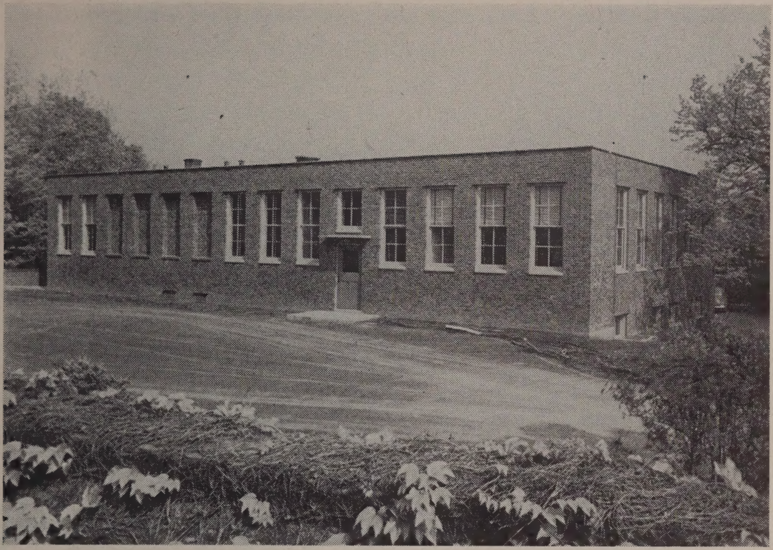
One of the outstanding events of the year was the dedication of the new Scientific Research Laboratory on May seventeenth. A program composed of papers presented by outstanding scientists of this country and Canada was held in the assembly hall. A buffet luncheon was served by the hospital between the morning and afternoon sessions of the program and in the evening a dinner at the Harvard Club was given by the Trustees for the guests attending the dedication.

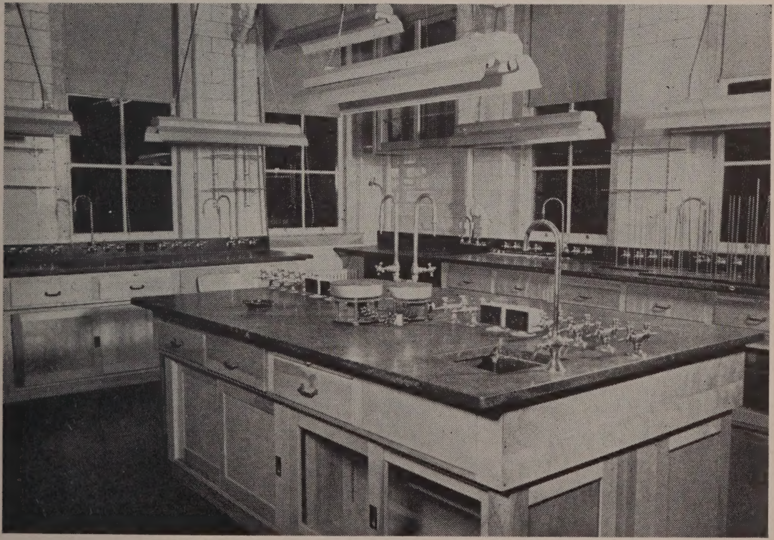
It is expected that from this research laboratory important data will be obtained relative to the cause and treatment of mental diseases.

Research investigations are expensive, however, and it is necessary that a sufficient endowment fund be established, the interest from which will supply the necessary finances to carry on this work. It is impossible to obtain funds for research from the income from patients since this income does not even cover the cost of patient care. Therefore it is most essential that special funds be raised if this laboratory is to function and produce the results hoped for by the Trustees, the Director and the staff.

It is of great importance in any organization, and particularly in a hospital, that the right person be selected for each position. For this reason the personnel department becomes a valuable part of the hospital organization. McLean is most fortunate in its personnel department under the direction of Mrs. Alison J. Coolidge which has continued to do an outstanding piece of work during the year.

It has been said that a hospital is more than just brick and mortar. A hospital is the human beings who give of themselves to benefit the patients. This is especially true of the loyal





Scientific Research Laboratory

Mr. Ralph Lowell presents a four-star service pin to Mr. Horace C. Smith, Assistant Director of Nurses people who make up McLean. At this time I would like to express my gratitude to all the department heads and other employees for their devotion and invaluable service to the hospital which continues to enable us to care for the patients and render service to the community.

Many of our people literally have given the best years of their lives to McLean. This fact is well known by our Trustees. As a tribute to these loyal people, Mr. Ralph Lowell came to the hospital on the thirteenth of June and presented service pins to one hundred and twenty-five of our hospital family. The pin is the seal of the hospital in gold on a blue background with a gold star for each ten years' service. It is a fine compliment to the hospital to note that many of its people received four-star pins.

The needs of the hospital are many. Our buildings are over fifty years old and each year require more and more repairs. During the war years many repairs could not be made because of the lack of materials. Now we have many repairs that must be made as soon as possible. The same is true of furnishings that must be replaced at once.

With the new forms of treatment it is very important that we have an up to date medical and surgical building. McLean Hospital must be prepared to give every type of treatment used in a general hospital in addition to the specialized treatments for mental diseases.

This building would permit acutely ill patients to be admitted, treated, and returned home without being forced to live on the same halls with chronically ill patients. An acute building would also release a building which could be remodeled to care for patients of moderate means. These accommodations are greatly needed in this commonwealth for there is nothing between the large wards of the state hospital and the private rooms in the private hospital where the cost of care is often prohibitive to a person of moderate means.

Our power house is in the best condition it has been in the last fifteen years. During this year we were able to convert three boilers from coal to oil and during the next two years we hope to convert another boiler in the same manner.

The refrigerating plant is very old and is rapidly reaching the point beyond additional repair. To take the place of the old ammonia machine we hope to have individual freezing units for each refrigerator in the steward's department. A deep freeze was provided this year and during the meat shortage we were able to serve meat to our patients at least four times a week. We feel that the deep freeze has already more than paid for itself.

With the housing shortage we have been fortunate that we had accommodations in the two nurses' homes as well as in other buildings so that we could house many of our people.

An addition to our nurses' home is greatly needed. The plans are all drawn and we are ready to start building as soon as the money can be raised. This addition will provide more class rooms, study halls and living rooms.

We are grateful to the following for providing entertainment for our patients.

William Weigle
Carl Webster
Marian Korda
Townsend Coward
Elizabeth Golden
Wilbur Bigelow
Alta Fogelgren
Lexington String Quartet
Grace McCreary
Gertrude Grayson
Robert Griffin
William Rehfeld
Isobel Collins
Homer Whitford
Percy Hickox

We wish to thank the following people for their gifts to the hospital:

Mr. and Mrs. Samuel Bomes
William S. Catherwood
Charles DiPesa
Gustav Hirsch
Barbara Berry
Frederick McConnell
Martha Grundman
Frank W. Kimball
Emily Hale
Charles Wiggin
Janet Whitehair
George Hall
Edward Colcord
Robert Herrick
Ruth Parchert
Anna Rogers
Herbert Lane
Halsey Loder
Homer Whitford
Mr. and Mrs. Walter Adler
Ralph Lull
Cast of "Yes and No"

The Psychiatrist-in-Chief and medical staff have continued to furnish instruction to the nurses and medical students and to carry on important research into the cause and treatment of mental illness.

The Director has continued to act on various committees in state and national medical and hospital associations and to assist in the community whenever called upon.

We are grateful to the town officers, especially to Chief Heyd of the Police Department and Chief Hill of the Fire Department for their help and cooperation.

I wish to acknowledge the helpful cooperation of Commissioner Clifton T. Perkins and his associates in the Department of Mental Health and to Commissioner Vlado Gettings and his associates, especially Mr. Arthur D. Weston, of the Department of Public Health.

We shall miss our former Chairman of the Board of Trustees, the Right Reverend Henry Knox Sherrill. May he have continued health and success in his new work.

I should like to thank the members of the Board of Trustees and particularly the members of the McLean Committee for their continued advice and support.

Respectfully submitted,
W. FRANKLIN WOOD, M.D.
Director

McLEAN HOSPITAL

Statistics for 12 months 1946

		1946		*1945*
Patients in Hospital First of January		180		187
Patients on visit First of January		20		19
		200		206
Patients Admitted During 12 Months		237		156
Patients Discharged During 12 Months		243		162
Without Psychosis	37		36	
Recovered	69		25	
Much Improved	32		27	
Improved	57		35	
Not Improved	31		26	
Deceased	17		13	
Patients in Hospital End of December		179		180
Patients on Visit End of December		15		20
		194		200
Total No. Days' Treatment		67,765		68,033
Free Patients		2,631		2,394
Patients paying less than $60		13,709		21,988
Patients paying $60 or more		51,425		43,651
Average Patients per day		186		186
Free Patients		7		6
Patients paying less than $60		38		60
Patients paying $60 or more		141		120
Average Rate of Board Charged Per Week		81.06		72.24
Average Cost Per Patients Per Week		81.62		71.59
Daily Cost per Capita for Provisions for all Persons Supported		.750		.642

McLEAN HOSPITAL—EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1946

HOSPITAL EXPENSES

SALARIES AND WAGES	1946	1945
Administration, Officers and Clerks	$33,016.67	$31,188.20
Medical Officers	33,991.18	28,780.64
Superintendent of Nurses and Assistants	28,355.00	29,776.53
Women Nurses, Ward Helpers, Beautician	83,339.38	77,055.64
Men Nurses, Attendants, Barber	41,697.12	36,517.11
Housekeeping, Maids, Porters	54,245.17	48,377.20
Diversions and Occupational Therapy	10,908.20	10,491.75
Laboratories	1,080.00	......
Kitchen and Dining Rooms	46,094.42	41,203.24
Laundry	14,022.04	13,915.05
Garage	13,061.93	10,656.11
Roads, Grounds and Garden	24,978.44	20,999.64
Power Plant	35,081.17	30,135.73
Maintenance of Buildings	45,914.99	36,896.41
Scientific Research	10,146.74	7,856.00
Total Salaries and Wages	$475,932.45	$423,849.25
SUPPLIES		
General Administration Expenses	$15,716.00	$13,659.05
Libraries	1,600.95	1,097.58
Medical and Surgical Supplies	8,191.50	6,386.43
Nurses' Uniforms and Equipment	1,807.64	1,178.12
Kitchen and Dining Rooms	8,535.84	4,015.74
Housekeeping	19,234.58	17,262.91
Laundry	1,548.30	692.65
Groceries and Provisions	155,575.97	133,274.97
Garage	8,711.62	7,423.78
Roads, Grounds and Garden	2,343.17	3,321.61
Power Plant	83,681.25	77,785.84
Maintenance of Building	14,638.24	9,050.25
Laboratories	608.61	940.79
Diversion	1,919.01	868.93
Purchases for Patients	86,307.45	70,789.17
Training School	2,062.31	1,675.89
Occupational Therapy	3,438.46	2,295.21
Extraordinary Expenses	4,237.17	2,531.94
Mass. Hospital Service	1,517.35	1,379.00
Withholding Tax	39,368.70	40,726.00
Cadet Nurses	417.20	3,533.65
Scientific Research	2,927.12	764.68
Total Supplies	$464,388.44	$400,654.19

HOSPITAL RECEIPTS

	1946	1945
Board of Patients	$797,698.27	$715,678.83
Private Drives	4,487.00	2,496.50
Miscellaneous Cash Credits:		
Massachusetts General Hospital	215.95	306.00
Administration Expenses	4,561.99	2,918.37
Libraries	13.45	50.10
Medical Supplies	602.06	639.66
Nurses' Uniforms and Equipment	1,872.31	1,270.09
Housekeeping	251.02	216.13
Laundry	251.03	148.40
Groceries and Provisions	112.12	97.05
Garage	2,274.24	2,748.37
Roads, Grounds, and Garden	782.99	22.00
Power Plant	1,243.48	460.55
Maintenance of Buildings	14.50	25.75
Purchases, Patients'	90,893.30	69,932.05
Training School	330.11	111.80
Occupational Therapy	914.88	643.21
Extraordinary Expenses	1,299.68	2,387.00
Mass. Hospital Service	1,511.30	1,611.20
Withholding Tax	39,368.70	40,726.00
Cadet Nurses	2,024.56	11,876.26
Scientific Research	960.06	......
Total Receipts	$951,683.00	$854,365.32

SUMMARY

HOSPITAL EXPENSES	1946	1945
Salaries and Wages	$475,932.45	$423,849.25
Supplies	464,388.44	400,654.19
Paid by Treasurer:		
Pensions	11,610.00	8,755.00
General Expense	983.04	2,344.73
Insurances	3,994.04	3,192.31
Taxes	15,478.40	14,815.04
Salaries	13,791.67	13,500.00
Extraordinary	28,290.72	11,402.68
Corporation Expense	3,033.17	....
Total Expenses	$1,017,501.93	$878,513.20
Cash Sent Treasurer	10,000.00	40,000.00
Total Disbursement	$1,027,501.93	$918,513.20

HOSPITAL RECEIPTS		1946	1945
From Treasurer:			
Pensions		$11,610.00	$8,755.00
General Expense		983.04	2,344.73
Insurances		3,994.04	3,192.31
Taxes		15,478.40	14,815.04
Salaries		13,791.67	13,500.00
Extraordinary		28,290.72	11,402.68
Corporation Expense		3,033.17	
Total Receipts		$1,028,864.04	$908,375.08
Cash on Hand:			
January 1, 1946	$26,172.85		
December 31, 1946	27,534.96	1,362.11	*10,138.12*
January 1, 1945	36,310.97		
December 31, 1945	26,172.85		
		$1,027,501.93	$918,513.20

Report of the Psychiatrist-in-Chief

CLINICAL SERVICE

THE conditions reported a year ago for the year of 1945 in regard to the demands for the admission of patients and the restrictions and limitations on the acceptance of patients due to the continuous shortage of nurses is still a major problem and the situation continues very much the same. This constitutes not only a serious problem from the standpoint of proper and adequate medical and psychiatric care and service to our community but it also constitutes a challenge to our basic theories and practice of nursing educational standards.

Indeed this problem is already being discussed and seriously considered with the possibility of obtaining sufficient personnel and nurses to meet the basic demands of hospitals through the medium of developing a new type of trained nurse who would be qualified to give bedside care and whose training would be obtained within the period of two years. This would involve having at least two levels of nursing education. To be sure our present standards of nursing education would in some ways be affected. It would be hoped that through the establishment of a proposed two-year course our present standards of nursing education would not be lowered or materially changed for those nurses who are qualified and desire to have a three-year course of training or a combined college nursing education. The two-year course would provide and attract young women who would not have the necessary educational requirements for the three-year nursing course. This would provide us with a far greater number of young women in the nursing service who would be trained adequately to do routine and bedside nursing care and who would receive registration as a trained nurse. This would enable not only our hospital but other hospitals to reopen wards and buildings which because of the nursing shortage were closed during the war and have remained closed, a situation obviously too serious to be continued indefinitely.

Thus, we have been forced to limit the number of patients admitted during the past year. We have insisted on maintaining as high a standard of nursing care as possible. Our training school with student and affiliate nurses together with a small corps of graduate nurses have continued to do excellent work in meeting our nursing demands.

We have been able to admit 237 new patients during the past year, 105 male patients and 132 female patients. Our daily average within the hospital has been 186 patients against the pre-war daily average of 212 patients. This shows we are treating a daily average of 26 patients less than average or about 40 patients less than our capacity. Of the patients admitted there were 106 voluntary admissions or about 45 per cent of the total. There were 243 patients discharged and 194 of these patients were discharged with conditions of not insane 36, recovered 70, and improved 88. Only 32 patients were discharged as not improved and most of these patients were transferred to other hospitals. Seventeen patients were discharged as deceased.

These figures show an amazing trend in the number of recoveries and improvements which is a direct result of the benefits patients derive from the newer forms of shock therapy; that is, electric shock and insulin and the various combinations of these methods. These procedures coupled with psychotherapy and the other forms of therapy available in a hospital of our type have increased the recovery rate in the overall treatment of all mentally ill patients tremendously. The use of the bilateral prefrontal lobotomy operation in the more intractable types of mental illness has shown surprising results in that about 50 per cent of these patients who would become continuous treatment and chronic hospital patients are now able to leave the hospital essentially recovered from their mental symptoms and at the most only require a limited amount of supervision outside of the hospital. Indeed some of these patients are able to resume active and useful vocations.

During the past year 75 patients were treated with electric shock therapy and were given a total of 1130 treatments. Eighteen patients were given insulin therapy combined with electric shock. The number of days of insulin treatment for these 18 patients was 691. Eight patients were given ambulatory insulin and 9 patients were given the bilateral prefrontal lobotomy operation. The work of the Electroencephalographic Laboratory was resumed and 45 patients have been studied during the latter months of this past year. This work is now being continued in clinical and research studies on a great number of our patients who have had and are receiving shock therapy and the bilateral prefrontal lobotomy operation.

The clinical work outlined above has been accompanied by many physiological tests and studies made possible through the collaboration of Dr. Mark Altschule who has devoted a large part of his time to our clinical and research physiological work on our patients before, during and after treatment. The nature and extent of these studies have been summarized in the following publications:

1. *Altschule, M. D.*: Tolerance of the Human Heart to Acidosis. Am. Heart J. (In Press).
2. *Altschule, M. D., Sulzbach, W. M.* and *Tillotson, K. J.*: Effects of Electrically Induced Convulsions upon Respiration in Man. Am. J. Psych. (In Press).
3. *Altschule, M. D., Sulzbach, W. M.* and *Tillotson, K. J.*: Changes in Peripheral Venous Pressure During and After Electrically Induced Convulsions in Man. Arch. Neurol. and Psych. (In Press).
4. *Altschule, M. D., Sulzbach, W. M.* and *Tillotson, K. J.*: Significance of Changes in the Electrocardiogram after Electrically Induced Convulsions in Man. Arch. Neurol. and Psych. (In Press).
5. *Altschule, M. D., Cram, J. E.* and *Tillotson, K. J.*: Hemo-Concentration after Electrically Induced Convulsions in Man. Arch. Neurol. and Psych. (In Press).
6. *Altschule, M. D., Cram, J. E.* and *Tillotson, K. J.*: Fall in Plasma Protein Level Associated with Rapid Gain in Weight During the Course of Electroshock Therapy. (In Preparation).
7. *Altschule, M. D.* and *Tillotson, K. J.*: Modification by Means of Curare of the Circulatory Changes Occurring During Electrically Induced Convulsions. (In Preparation).
8. *Altschule, M. D., Ascoli, I.* and *Tillotson, K. J.*: Changes in Extracellular Fluid and Plasma Volume During the Course of Electroshock Therapy. (In Preparation).
9. *Altschule, M. D.* and *Tillotson, K. J.*: Untoward Reactions to Curare Consequent to Vagal Hyperactivity Occurring After Electrically Induced Convulsions in Man. Arch. Neurol. and Psych. (In Press).
10. *Altschule, M. D.* and *Tillotson, K. J.*: Mechanisms Underlying Pulmonary and Cardiac Complications of Electrically Induced Convulsions. (In Preparation).

From the foregoing studies and data it is apparent that patients treated with shock therapy require the careful attention of an internist and physiologist as well as of the psychiatrist in order to safeguard the patient's interest and to obtain the full beneficial results of such procedures together with a better understanding of the many changes which take place in the body physiology resulting in the reversal of the mental symptoms. Such basic psychosomatic alterations and changes are being studied in order that future treatments may be modified, as most of our present day procedures have been, with greater safety and comfort to the patient and better clinical results in the foreground of our considerations.

The work of the Psychology Department has been expanded and developed in the past year in the following manner:

Mrs. Jean Mason who had been assisting the psychologist since October 1945 left in June, after having received a B.A. degree from Boston University. Two short-time internes were accepted for training and supervised practice in psychological diagnosis for June and July: Edwin Broome, Ph.D., minister of the Unitarian Church in Belmont who wished to enlarge his experience for the purpose of paritional counselling; and Mrs. Jean Arsenian, Ph.D., Instructor in Psychology at Wellesley College who wished to extend her knowledge of diagnostic procedures. In September William Cohen, B.A. started his Internship which will last for a year and will be supported by the Veteran's Administration as Training-on-the-Job. In October, Miss Kathleen Young, B.A. (Toronto) began her Internship. Thus the staff of the Psychology Department consists at present of the Psychologist and two Internes. The old psychology laboratory was reopened for the new psychology staff. By carrying on where Wells, Lundholm and Gardner have made signifiicant contributions to clinical psychology, the new Psychology Department is conscious of its responsibility and proud of the tradition which it has the privilege to continue.

The psychologist, Dr. Frederick Wyatt, was appointed as Research Associate in the Social Relations Department at Harvard University with the assignment to supervise a newly formed course of clerkships in Clinical Psychology at the hospital. In this course two graduate students visit the hospital for one day a week for a period of eight weeks to be replaced by the next group after this time. The major purpose of the course is to give the student a firsthand orientation as to the total function of the hospital, and an introduction into the practice of clinical psychology.

Owing to the increase in personnel it has been possible to see more patients and, above all, to study them more carefully. While the methods of psychological diagnosis are constantly being refined and made more valid, there is no single approach which can be relied upon to bring forth all the understanding necessary. Thus it is becoming a practice in advanced diagnostic work to select and administer batteries of tests differentially interrelated so that they interact in supporting their findings as well as check upon their correctness. For such work the scope of the clinical psychologist has to be broader, his training more elaborate; on the other hand more time has to be allowed for adequate diagnostic study of the individual patient. For these reasons it takes some time before the apprentice can actively participate in, and contribute to, the job of clinical diagnosis. All patients are now being given a minimum of several tests unless specific conditions prohibit doing so. This not only makes the results of psychological studies more relevant but helps build systematically a quantity of material which we intend to scrutinize periodically in order to raise the efficacy of our methods. At the same time the demands for psychological findings in support of psychiatric, diagnostic and therapeutic procedures have grown at a more than commensurate rate. There is now a close constant interaction between the medical and psychological staff. It is the desire to develop the psychological work to a point where each patient admitted to the hospital will be studied exhaustively and every request for specific studies can be fully satisfied.

In the period beginning January 1, 1946 until the date of this report 148 (106; 695) patients were seen and were given a total of 343 (186; 131) tests. The first figure in parenthesis refers to the number of patients seen and tests administered from July 15, 1944 until December 31, 1945; the second figure which is underlined is the figure commensurate to the period reported here, namely a year minus a fortnight, if calculated on an average basis.

Teaching activities in the Psychology Department have increased during the past year. Besides the regular course in Psychology at the School of Nursing mentioned before, and of the supervision of internes and of the students of the Department of Social Relations, several evening seminars on psychological matters pertaining to clinical psychiatric work were given to the residents of the hospital. Informal discussions of psycho-therapeutic problems with the resident house officers are frequent.

The Psychology Department is engaged in two types of research: (1) Psychiatric or clinical research in which the psychologists participate by contributing personality studies or specific measurements of mental functions. This is the case (a) in a survey of patients who have undergone the prefrontal lobotomy operation; (b) material is being gathered continuously on the psychological effect of electroshock treatment; and (c) specific measurements of changes in memory capacity and grasp are about to be undertaken in connection with a study of the effects of glutamic acid, administered to patients with senile changes. (2) The second type of research is concerned with specific studies of personality in certain disease entities and with techniques of psychological diagnosis. Thus the study of personality in Reactive Depression is continued. Studies in methodology are concerned with the Goldstein Cube Test of Concept Formation with the Bender Visual-Motor Gestalt Test which, through systematic differentiation of test results, seems to be capable of being made a valuable instrument especially for the diagnosis of neuropathic involvement; and the Wechsler-Bellevue Intelligence Scale, one of the foremost diagnostic tools at the present time. The scatter of the sub-tests of this scale is being studied as to its diagnostic significance; two of the sub-tests are being subjected to an analysis of items for the same purpose.

Throughout the year the psychologist has done some psychotherapeutic work with patients at the hospital and a total of three patients were seen regularly during the year.

During the past year the medical staff has been increased to its normal capacity and we have our full quota of residents in training. They are Marie Lorenz, M.D., Dorr F. Hallenbeck, M.D., Franklin Carter, M.D., and John W. Perry, M.D., Paul B. Jossmann, M.D. was appointed senior physician and is in charge of the Electroencephalographic Department.

The educational work within the hospital has continued during the past year with an ever increasing interest and stimulation with a full quota of residents in psychiatry together with the students in the Psychology Department, referred to above, and the fourth year Harvard medical students in addition to the teaching of nurses. The academic atmosphere of the hospital has been a healthful supplement to the active clinical and investigative work of the entire psychiatric staff.

In concluding this report I should like to express my appreciation for the active support and great interest shown in our work by the entire Board of Hospital Trustees and especially to the McLean Hospital Committee who have given so generously of their time and helpful advice.

Respectfully submitted,
KENNETH J. TILLOTSON, M.D.
Psychiatrist-in-chief

Report of the School of Nursing

CENSUS OF THE SCHOOL, DEC. 31, 1946

	WOMEN	MEN	TOTAL
GRADUATE NURSES:			
Full-time	43	18	61
Part-time	11	4	15
Total	54	22	76
SCHOOL OF NURSING:			
Accepted Students	15	4	19
Preclinical Students	1	6	7
Affiliating Students from other schools	32	—	32
Senior Cadets from other schools	1	—	1
Total	49	10	59
TOTAL GRADUATES AND STUDENTS	103	32	135
STUDENTS ON AFFILIATION:			
Massachusetts General Hospital	12	2	14
Boston Children's Hospital	4	—	4
Boston Lying-in Hospital	4	—	4
Bedford Veterans Hospital (Sr. Cadet)	1	—	1
Total	21	2	23
STUDENTS AFFILIATING FROM OTHER SCHOOLS:			
Massachusetts General Hospital	13	—	13
Simmons College School of Nursing	8	—	8
Boston Children's Hospital	7	—	7
Cooley Dickinson Hospital	1	—	1
Cambridge Hospital	2	—	2
Cambridge Hospital (Sr. Cadet)	1	—	1
Graduates	1	—	1
Total	33	—	33
DURING 1946:			
Graduated	12	1	13
Preclinical Students admitted	5	11	16
Preclinical Students dropped or resigned	3	2	5
Accepted Students dropped or resigned	6	4	10
Students from affiliating schools who have completed course	123	—	123
Students on L. O. A. for Military Service or other reasons	1	13	14
Students readmitted from L. O. A. in Military Service	—	2	2

The existing need of better qualified nurses to meet the demands of the sick patient in the nation has no doubt affected every school of nursing. Stimulation toward better preparation of the nurse of today has involved the opinions of all professional groups related to nursing and now the consumer is becoming more and more involved. The problem presented has challenged the nation as a whole and each educational unit, whether it be a college or a hospital, has a deep responsibility to assume. We ask ourselves what is our contribution as nurses in relation to this constant controversy as to what trend nursing education must take in order to give the best nursing care to our public. Has our school organization here at McLean taken the best steps in order to assist in the health of the nation as well as to care for our immediate nursing service? It is hoped that this report will indicate such a trend.

Last year our faculty was reorganized on a democratic level which was a step toward better administration for our school of nursing and nursing service. The effort of our entire group including doctors, department workers and lay groups has been most helpful. We find ourselves expanding our thoughts toward practical trends which have resulted in better treatment and nursing care for our patients. Special instruction for both graduate and student nurses has been increased and we have tried to initiate a more thoughtful and understanding attitude toward all personnel. Perhaps our best and most helpful method has been in the form of Interhospital Relationship Panel Discussions which have been planned and executed by faculty and students with the support of other related personnel. This democratic approach, although not infallible, has cleared many complexities in administration.

Sometimes it is not well to be too optimistic and we must not ignore our many difficulties in nursing administration and education. The lack of trained personnel and nursing service staff members is still a problem to be met. Such questions as to ways and means of retaining as well as procuring personnel constantly face us. The hospital trustees have recognized the loyalty of its staff members including all departments, of which nursing is one, by awarding service pins for loyal and lengthy service. The individual nurse as well as other individual employees have valued this recognition. All members of the staff help to secure adequate nursing care for our patients. The best members who have joined us usually have made application because their friends like or have liked their work at McLean Hospital. Educationally we have not lagged. The constant exchange of ideas between professional groups has continued. Our faculty and staff members are chairmen or representative of state and national professional nursing organizations.

Mr. Shea is the Chairman of the sub-Committee on Curriculum for Men Nurses in the National League of Nursing Education. The director of the school also serves on that committee. Mr. Shea is the Chairman of the Men's Section for the Massachusetts State Nurses Association, a member of the Board of Directors for the Massachusetts State Nurses Association, and a member of the Psychiatric and Mental Hygiene Committee for the Massachusetts League of Nursing Education. The director of the school also serves on the last committee mentioned.

Mr. Durham serves on the Legislative Committee for the Massachusetts State Nurses Association and the Membership Committee for District Number Five of the Massachusetts State Nurses Association.

Mr. Gintzig serves on the Constitution and By-laws Committee of the Massachusetts State Nurses Association.

The faculty and also staff groups have been faithful in attending professional meetings of all kinds throughout the year. It is with pride to mention that it was made possible for three faculty members to represent our school at the Biennial Convention of the American Nurses Association and National League of Nursing Education held in Atlantic City in September.

The changes in the instructive and administrative group have been made with careful selection of applicants. In June, Mr. Horace Smith resigned as Assistant Director of Nursing Service on the Men's Service after a period of forty-three faithful and unstinting years in the service of McLean Hospital. He was replaced by Mr. Harold Hayford, a graduate of this school who has faithfully served as Supervisor of the Men's Service since 1930. Mr. Hayford was replaced by Mr. George B. Durham, Clinical Instructor, which title has been retained. Mr. Durham, a graduate of this school, has had fifteen years' nursing experience as head nurse, private duty nurse, supervisor and instructor, and holds a B.S. degree from Boston University. His instruction to students in psychiatric nursing has continued and we feel that his instruction is most valuable to the men students who are directly under his supervision. Mrs. Marie Reynolds resigned as Clinical Instructor in March. Temporarily and efficiently Mr. Durham filled this gap until Mr. Francis Shea was appointed on September first.

Mr. Shea is a graduate of this school, has had three years' experience as staff duty and head nurse at the Massachusetts General Hospital, one year as an industrial nurse, one year as Clinical Instructor at Chestnut Lodge Sanitarium, in Maryland, and holds a B.S. degree in Education from Boston University which included special advanced nursing education in the psychiatric field. This special preparation is comparatively new in the field of nursing education and not many psychiatric nursing instructors are so qualified. We feel that this shows our progress in recognizing faculty preparation in our special field, since this is the first member of our faculty so qualified.

In May, Mrs. Betty Carlson resigned as Supervisor of Instruction and Instructor in Nursing. On September first, Mrs. Henrietta Gessay was appointed. Mrs. Gessay has a B.S. degree, is a graduate of the Massachusetts General Hospital School of Nursing, and has had three years of staff duty and head nursing experience elsewhere. We have felt that she has already proved her worth as an instructor and, in addition, has brought us closer contact with the Massachusetts General Hospital School of Nursing where all of our students receive an affiliation. Based on this fact, she has been appointed as visiting counselor to our students while on this affiliation.

Miss Jeanette Kramer, Assistant Science Instructor, resigned in July and Miss Marianne Ostrom, who graduated with a B.S. degree from Simmons College School of Nursing in June 1946 and has had a summer's experience in the Boston Dispensary, was appointed. Since our reorganization the head nurse group, our assistant faculty are to be commended upon their initiative and enthusiasm in their activities. Some reappointments have been made and we are proud of their present and anticipated attendance to courses at Boston University. It is important to point out here that the Massachusetts Board of Registration in Nursing has recommended college credit courses in Psychology of Learning, Ward Administration and Ward Teaching for head nurses as soon as possible. It is predicted that eventually they will become required courses for appointment.

Special mention of the contribution of nineteen part-time nurses, ward helpers and attendants is warranted. Without their valuable help it would be impossible to carry on the nursing service load adequately. Many of this group care for patients on the 7-11 relief hour and the regular day duty staff group appreciate this help. In this group are four men and two women who are attending Boston University. It has always been recognized that, when hospitals foster the employment of individuals who are educationally minded, nursing service and education improves. Indeed, one of these men, Mr. Leon I. Gintzig, volunteered to help relieve the teaching load by the instruction of sociology to students. He is well prepared educationally and contributes greatly to our curriculum.

The Advisory Committee to the School of Nursing have held meetings every month. Two members of this group have resigned, Miss Roscoe, representative of the McLean Hospital Nurses Alumni Association who has served faithfully since the organization of the Committee in 1936, and Miss Betty Dumaine, R.N., a trustee representative for several years and later a lay representative. Replacements are still under consideration as a lay representative but, since we have a Nurses Alumni representative appointed in 1945, we feel adequate in this area. One of the lay members attended the Biennial Convention at Atlantic City in September and has contributed much from the lay citizen's point of view. The Committee as a whole have discussed many educational and service problems during the year and have been a source of valuable support to the school.

Everywhere there was a dearth of women applicants to schools of nursing in the past year. Some schools carried only one class for the year, others were forced to cancel their classes due to the low number of applicants. This problem also has faced us, but we were able to continue as before because of the increased number of men applicants. We admitted eleven men but only five women. The majority of men are enrolled under the G. I. Bill of Rights Public Law 346. We were approved under this program in 1945 and, in this last year, have been approved under Public Law 16 which includes the men who have disabilities. Careful screening has been necessary and we did accept one veteran whose disability will not affect his nursing career. In our effort to recruit nurses, we have continued to publish an attractive folder which is sent to educational institutions, mostly high schools and colleges. This has brought

Learning the Technique of Surgical Dressing

After Lunch, the Men's Home

increased interest from counselors in the educational field which we need so much. Our school bulletin was completely revised with emphasis on nursing as the core of the curriculum and was ready for distribution in September for our 1947 and 1948 classes. We feel that it is an improved method of recruitment of applicants, and obtained help in construction by a nurse educator well versed in curriculum needs at Boston University.

Despite our recruitment efforts, we are sure that at least fifty per cent of our applicants are derived from the students in the school, graduates of the school and friends. We hope that these groups will continue their efforts in our behalf. At present the total number of students in the school is fifty, one-half of the number previous to the war period. The women total thirty-eight and the men twelve.

During 1946, no members of the school entered under the U. S. Cadet Nurse Corps due to the termination of this organization in 1945. On the last day of the year, we totaled twenty-six members and had graduated eleven members of this organization. The Senior Cadet group have had opportunities such as appointment to Boston Visiting Nurses Association for Public Health Nursing, U. S. Veteran's Administration and U. S. Army Nurse Corps for medicine and surgery. In the hospital, others have been assigned as head nurses, assistant head nurses on vacation periods, clinic service and advanced dietary service. There is need of better planning in programs for future senior students since these educational opportunities have accomplished much for the educational and service preparation for the professional field.

The number of affiliating students received in 1946 totaled one hundred and twenty-three. This number included fourteen Senior Cadet Nurses who previously had not an opportunity for affiliation in the psychiatric field. Again we feel we have made an attempt to relieve the need for nurses who have had psychiatric experience and to stimulate more interest in this much needed service for the community.

Because the individual needs relaxation from strenuous programs of education and work, recreational activities for all have been encouraged. The initiative has come from both graduate and class groups. This past year has shown an increase of these activities. One such group has formed a "Glee Club" made up of representatives from all groups, which has been enjoyed. It has been ably led by Mr. Homer Whitford, our hospital Music Therapist, and sponsored successfully by Mr. Shea, a faculty member of the group. A concert was given for the patients and also at the Cambridge Hospital for the student nurses of that institution who are friendly with us. Plans are being made to utilize this organization in an Easter Concert and Graduation activities in 1947. Other activities which have been enjoyed were picnics, many dances including a formal affair at Christmas time sponsored by the Class of 1947. In February 1946, a hostess was procured for the Women Nurses Home. Miss Caroline Carnes has proven to be a most gracious as well as a most appreciated addition to our group. The gift of a beautiful Magnavox for the Women Nurses Home Living Room by the Graduating Class of 1946 has been duly appreciated by all. Our library of records has been increased by the Recreational Fund of the Hospital, by funds raised by class groups including one affiliating class group. It has been gratifying to the staff that such interest and activity indicates a democratic living together such as is exhibited in many communities.

In summary, we wish to emphasize the progress made toward better democratic function, which helps to further the understanding of the Psychiatric Nursing field which is so widely needed now and in the future in communities all over the world.

Respectfully submitted,

MARGARET C. TIBBETTS, R.N.,
Director of the School of Nursing and Nursing Service

Directory

MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in capital letters.

Italics following the name indicate to what service of the hospital the individual belongs:—

An.; Anesthesia
Bd. of Cons.; Board of Consultation
C.M.; Children's Medical
D.; Dermatology
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
Gyn.; Gynecology
L.; Laryngology
M.; Medicine
(*McL.*) ; McLean Hospital
N.; Neurology
N.S.; Neurosurgery
N.P.; Neuropathology
Obst.; Obstetrics
Oph.; Ophthalmology
Or.; Orthopedics
Oto-Lar.; Oto-Laryngology
Otol.; Otology
P.; Pathology
P.H.; Phillips House
Psychiat.; Psychiatry
R.; Radiology
S.; Syphilology
S.N.; School of Nursing
S.S. South Surgical
Soc. Serv.; Social Service
Surg.; Surgery
T.M.; Tropical Medicine
Thd. S.; Third Surgical
U.; Urology
W.M.; West Medical
W.S.; West Surgical

Letters in small type preceding the italics indicate the special work of individual:—

an.; anesthetist
a.; assistant
assoc.; associate
b.; bacteriologist
c.; chief of service
chem.; chemist
cons.; consulting
d.; dermatologist
dir.; director
dn. s.; dental surgeon
exc. a.; executive assistant
h.p.; house physician
h.s.; house surgeon
j.r.s.; junior resident surgeon
l.; laryngologist
n.; neurologist
n.s.; neurosurgeon
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychiat.; psychiatrist
psychol.; psychologist
r.; radiologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
u.; urologist
v.s.; visiting surgeon

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no state is indicated.

ABBOTT, E. S., cons. psychiat. (*McL.*) 29 Gloucester
ABBOTT, J. A., a *N.*, a.r.p. *Psychiat.* 1935 226 Marlborough
Abbott, L. C., *Or.* 1916 384 Post, San Francisco, Calif.
ABRAMSON, D., a. obst. 127 Bay State Rd.
Acheson, G. H., *W.M.* 1939 Harvard Med. Sch.
ADAMS, F. D., p. (*W.M.* 1918) 226 Marlborough
Adams, H. D., *E.S.* 1932; r.s. *E.S.* 1934 605 Commonwealth Ave.
ADAMS, J., Jr., a.d. 704 Huntington Ave.
Adams, R., *W.S.* 1935; r.s. 1939 605 Commonwealth Ave.
Adams, R. D., r.p. *N.* 1939 32 Adams, Milton
Adams, W. B., *E.M.* 1918 21 Maple, Springfield
Adamson, G. L., r.p. *N.* 1930 Winnipeg Clinic, Winnipeg, Manitoba, Canada
Ahnlund, N. W., r.s. *Or.* 1943 Santa Clara Co. Hosp., San Jose, Calif.
Albright, E. C., *W.M.* 1942 529 Second, Marietta, Ohio
ALBRIGHT, F., p. (*W.M.* 1926) M. G. H.
Albuquerque, P. F., r.s. *U.* 1944 Rua Gomes Carneiro No. 28 Rio de Janeiro, Brasil
Alden, E., *W.S.* 1902 6253 Hollywood Blvd., Los Angeles, Calif.
Aldwin, F. J., *C.M.* 1933 185 Crown, Meriden, Conn.
Alexander, W. H., *W.S.* 1922 and *Thd.S.* 1923 500 Stephenson Ave., Iron Mt., Mich.
ALLEN, A. W., c. *E.S.* (*W.S.* 1915) 266 Beacon
Allen, H. F., *E.S.* 1943 200 Beacon
Allison, C. R., *W.M.* 1938; a.r.p. 1940 176 S. Goodman, Rochester, N. Y.
ALLMAN, C. H., a.s. *Oto-Lar.* 520 Commonwealth Ave.
Alper, J. M., *E.M.* 1935 425 West End Ave., New York, N.Y.
Alston, E. F., *P.* 1944; a.r.p. *P.* 1945 3712 Albatross, San Diego, Calif.
Alt, R. E., *W.S.* 1933 1 Monument Sq., Beverly
Alton, B. H., *W.S.* 1916 27 Elm, Worcester
ANDERSON, ERNA G., a.p. *C.M.*; r.p. *C.M.* 1943 Simmons College
Anderson, R. L., *Or.* 1927 524 Medical Arts Bldg., Charleston, W. Va.
ANGLEY, J. C., a. *M.* School, Bryantville
Anthonisen, Margaret R., r.p. *Psychiat.* (*McL.*) 1934 20 Linden, Brattleboro, Vt.
Anthonisen, N. L., r.p. *Psychiat.* (*McL.*) 1932 20 Linden, Brattleboro, Vt.
Appleton, P., *W.S.* 1917 35 Taber Ave., Providence, R. I.
Arrowood, Julia G., r.p. *An.* 1936 Boston University Med. Sch.
Atsatt, R. F., *Or.* 1926 1734 State, Santa Barbara, Calif.
Atwood, W. G., *W.S.* 1921 151 Rock, Fall River
AUB, J. C., p. (*E.M.* 1915); h.p. *E.M.* 1917 M. G. H.
AUFRANC, O. E., a.s.*Or.* (*Or.* 1938); r.s. *Or.* 1939 264 Beacon
Austin, Grace L., r.p. *D.* 1930 25 Albert Ct., Kensington, S.W.7, London, England
Averill, J. H., *M.* M. G. H.
AYER, J. B., *Bd. of Cons.*; cons.n. (*McL.*) 319 Longwood Ave.
Ayers, W. B., *W.S.* 1943 75 Central Park West, New York, N. Y.
Ayres, S., Jr., *W.M.* 1920 2007 Wilshire Blvd., Los Angeles, Calif.
Bachulus, M. J., *E.S.* 1934 146 Chestnut, Springfield
BACON, W. B., a.obst. 330 Dartmouth
Badel, D. W., r.p. *Phychiat.* 1942 Washington Univ. Sch. Med., St. Louis, Mo.
Badger, G. S. C., *W.M.* 1898 435 Marlborough
Badger, T. L., *E.M.* 1928 264 Beacon
Bagg, E. P., Jr., *E.M.* 1913 207 Elm, Holyoke
Bain, J. B., *E.M.* 1903 348 Haverhill, Lawrence
Baird, P. C., Jr., r.p. *E.M.* 1932 270 Commonwealth Ave.
Baker, D. V., Jr., *E.S.* 1943 Veteran's Hospital, West Roxbury
BAKER, M. P., assoc. p. (*EM.* 1930) 262 Beacon
Baker, R. L., r.p. *N.* 1943 600 Mayer Bldg., Portland, Ore.

Baker, W. J., *W.S.* 1943
145 Upland Rd., Cambridge
BALBONI, G. M., *Bd. of Cons.*
20 Prince
BALBONI, V. G., a. *M.* (*WM.* 1942)
101 Bay State Rd.
BALCH, F. G., *Hon.Surg.* (*W.S.* 1893)
330 Dartmouth
BALCH, F. G., Jr., a.s. (*E.S.* 1925)
330 Dartmouth
Balfour, D. C., Jr., *E.M.* 1943
927 Second, Rochester, Minn.
Ballantine, H. T., Jr., *W.S.* 1939; a.r.s. *W.S.* 1941 and *N.S.* 1941
507 Linden, Ann Arbor, Mich.
Bandeian, Alice M., *An.* 1943; a.r. *An.* 1944
Beverly General Hosp. Beverly
BANDLER, B., a. psychiat.; r.p. *Psychiat.* 1941
82 Marlborough
Banks, R., Jr., *E.S.* 1943
Gainesville, Ga.
Barber, T. M., *E.M.* 1923
1021 Quarrier, Charleston, W. Va.
BARBOUR, JOSEPHINE C., c. *Soc. Serv.*
M. G. H.
BARKER, R. H., assoc. obst. (*W.S.* 1937)
1101 Beacon, Brookline
Barnes, B. A., *W.S.* 1945;j.r.s. 1946
1153 North Dearborn, Chicago, Ill.
BARNEY, J. D., *Bd. of Cons.* (*E.S.* 1905)
374 Marlborough
Barnum, F. G., Jr., *W.S.* 1945; j.r.s. 1946
1776 Beacon, Brookline
BARR, J. S., c. *Or.* (*Or.* 1929)
234 Marlborough
Barretto, O. de F., *An.* 1944
Rua Gabriel Dos Santos 420,
Sáo Paulo, Brasil
Barrow, D. W., *E.S.* 1937
194 Louisiana Ave.,
Lexington, Ky.
BARRY, H., Jr., a. psychiat.; r.p. *Psychiat.* 1944
330 Dartmouth
BARRY, RT. REV. R. P., *Trustee*
71 Warner, West Somerville
BARTLETT, G. O., dn.s.
McLean Hosp., Waverley
BARTLETT, M. K., assoc. v.s. (*W.S.* 1931)
264 Beacon
Bartlett, W. M., *C.M.* 1927
125 Michigan Ave., Decatur, Ga.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
1 Chestnut
Barton, L. G., Jr., *E.S.* 1914
132 Court, Plattsburg, N. Y.
BARTTER, F. C., *Res. Fellow Med.*
M. G. H.

Bate, J. T., r.s. *U.* 1925
332 W. Broadway, Louisville, Ky.
Batt, R. C., r.p. *R.* 1940
Colvin Bldg., Glens Falls, N. Y.
Bauer, F. L., *P.* 1941
315 Fairview Ave., Iowa City, Iowa
BAUER, W., p.; r.p. *W.M.* 1927
M. G. H.
Baxter, C. F., *W.S.* 1944; r.s. 1946
2nd Basic Class Co. A,
Army Medical Dept. School,
Fort Sam Houston, San Antonio, Tex.
Beals, L. S., *W.M.* 1905
835 Richmond Ave., Buffalo, N. Y.
BEAMAN, G. B., a. *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1936
520 Commonwealth Ave.
Bean, H. C., *W.S.* 1918
25 Beckford, Salem
Beard, A. H., *W.M.* 1916
4420 So. Freemont Ave.,
Minneapolis, Minn.
BECKMAN, W. W., assoc. p. (*E.M.* 1937); r.p. 1940
M. G. H.
Bedell, W. C., *E.S.* 1945
344 State, Albany, N. Y.
BEECHER, H. K., an. (*W.S.* 1934); a.r.s. *W.S.* 1936
M. G. H.
Beeman, C. B., *P.* 1934
16 Monroe Ave., N. E.
Grand Rapids, Mich.
BEETHAM, W. P., s. *Oph.*
108 Bay State Rd.
Behringer, G. E., *W.S.* 1946
152 S. Main, Northampton
Belknap, P. E., *C.M.* 1920
109 W. 9th, Topeka, Kan.
Bell, G. O., *W.M.* 1936
605 Commonwealth Ave.
Bell, J. F., *Or.* 1941
Ulysses, Pa.
Bell J. W., *E.S.* 1946
1214 E. 64th, Seattle, Wash.
BENDA, C.E., a. *Psychiat.*
Wrentham State Hosp., Wrentham
Bendheim, O. L., *W.M.* 1938
318 Goodrich Bldg.,
Phoenix, Ariz.
BENEDICT, E. B., endoscopist (*W.S.* 1926)
M. G. H.
BENEDICT, PATRICIA H. S. a. *Gyn.*
264 Beacon
Bengle, A. L., Jr., *E.S.*
M. G. H.
Bennett, C. B., *Or.* 1923
1122 Univ. Ave., Berkeley, Calif.
Bennett, Lillian F., *C.M.* 1946
Johns Hopkins Hosp.,
Baltimore, Md.
Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.

Berg, R. L., *M* 1944; r.p. 1946
235 Park Drive
Berkheimer, G. A., r.s. *Or.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.
Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr.,
Beverly Hills, Calif.
Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa
Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.
Bidwell, R. LeR., II, *E.S.* 1943
3 Champney Place
BIGELOW, F. S., a.r.p. (*E.M.* 1943)
M. G. H.
BIGELOW, R. B., a. psychiat.
270 Commonwealth Ave.
Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.
Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.
Binney, H., *S.S.* 1902
65 Green, Milton
Bird, K. T., *M.* 1944
Middlesex County Sanatorium,
Waltham
Bisgard, J. D., *W.S.* 1924
1420 Medical Arts Bldg.,
Omaha, Neb.
Bishop, R. C., *M.* 1945
Almont, Mich.
Bixby, H. I., *W.S.* 1924
21 Park, Attleboro
Blackford, S. D., *E.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.
Blades, J. F., *N.S.* 1937
116 E. Franklin, Richmond, Va.
BLAND, E. F., assoc. p. (*E.M.* 1929)
M. G. H.
BLANK, I. H., *Res. Fellow, D.*
51 Winn St., Belmont
BLISS, H. A., a.r.p. (*M.* 1945)
M. G. H.
Blodgett, F. M., *C.M.* 1946
School, Bucksport, Me.
Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.
BLOOM, D. D., a.dn.s. 412 Beacon
Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp.,
Framingham
Bloomer, E., *E.S.* 1917
22340 Michigan Ave.,
Dearborn, Mich.
BLUMENTHAL, F. R., v. orthodontist
1 Raleigh
BOCK, A. V., p. (*W.M.* 1917); h.p.
W.M. 1924
Harvard Univ., Cambridge

Boger, W. P., a.r.p. 1942
7237 Bradford Rd.,
Upper Darby, Pa.
BOLAND, B. F., a. *U.*
270 Commonwealth Ave.
Boller, C., *E.M.*, 1929
276 Dorchester Rd,.
Rochester, N. Y.
Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina,
Charleston, S. C.
Boos, W. F., *W.M.* 1902
133 Marlborough
Borden, R. P., *W.S.* 1914
Victoria, Brit. Col., Canada
Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave.,
New Britain, Conn.
Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.
Boutwell, H. K., *E.M.* 1905
15 Green, Brookline
Bowden, L., Jr., *E.S.* 1940; a.r.s. 1942
444 E. 68th, New York, N. Y.
Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline
Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.
Boyden, A. M., *W.S.* 1934
919 S. W. Taylor,
Portland, Ore.
Boyes, J. H., *P.* 1930
5000 Hook Tree Rd.,
La Canada, Calif.
BRACE, L. D., *Trustee* 67 Milk
BRAILEY, A. G., a.p. (*E.M.* 1930)
1101 Beacon, Brookline
BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale
BRAZELTON, T. B., a.r.p. *C.M.*
M. G. H.
BRAZIER, M. A. B., *Res. Fellow, Psychiat.* M. G. H.
Breckenridge, W. G., *Or.* 1941
315 Pearl Ave.,
Peterborough, Ont., Canada
Brenizer, A. G., Jr., *W.S.* 1942; r.s.
1944 2218 Hopedale Ave.
Charlotte, N. C.
Breslin, J. E., *C.M.* 1938
74 North, Pittsfield
Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Fac., Milwaukee, Wis.
Brewster, H. H., *W.M.* 1940
760 Brush Hill Rd., Milton
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.,
Baltimore, Md.
BRIDGES, W. C., *Res. Fellow, M.*
M. G. H

BRIGGS, B. D., *Fellow, An.* M. G. H.

Brigham, F. G., *E.M.* 1910 1101 Beacon, Brookline

Brock, B. L., *C.M.* 1923 Waverly Hills, Ky.

BROOKS, P. T., a.r.s.; (*E.S.* 1943) M. G. H.

Broome, R. A., Jr., *M.* 1944 Duke Hosp., Durham, N. C.

Brostrom, F., *Or.* 1927 3439 Prytania, New Orleans, La.

Brown, F. B., *Or.* 1937 612 Drayton, Savannah, Ga.

Brown, Lloyd, *N.S.* 1938 341 Highland, Milton

Brown, Lloyd Thornton, *S.S.* 1908 372 Marlborough

BROWN, MADELAINE R., a.n. 264 Beacon

Brown, Ralph Gordon, *P.* 1942 722 Prospect Ave., Winnetka, Ill.

Brown, Robert Horatio, *E.S.* 1944; j.r.s. 1945 Cushing Vet. Adm. Hosp., Framingham

Brown, Robert Kuhnen, *W.S.* 1939; r.s. 1942 144 Downing, Denver, Colorado

Brues, A. M., *E.M.* 1932 University of Chicago, Chicago, Ill.

Buchanan, R. N., Jr., r.p. *D.* 1941 706 Church, Nashville, Tenn.

Bull, E. C., *Or.* 1917 384 Post, San Francisco, Calif.

Bullard, C. W., *W.S.* 1918 194 High, Newburyport

Bunker, J. P., *E.S.* 1946 74 Stratford, West Roxbury

BURBANK, C. B., a. *Surg.* (*W.S.* 1939); r.s. 1942 270 Commonwealth Ave.

BURGIN, L. B., a.p. *C.M.* (*C.M.* 1932); r.p. *C.M.* 1935 189 Bay State Rd.

Burnett, C. H., r.p. 1946 Mass. Memorial Hospital

Burnett, F. L., *S.S.* 1908 520 Commonwealth Ave.

Burns, E. M., r.p. *Psychiat.* 1935 2222 N.W. Lovejoy, Portland, Ore.

Burrage, T. J., *E.M.* 1904 142 High, Portland, Me.

BURRAGE, WALTER SWAN, a.p. (*E.M.* 1927) 330 Dartmouth

Burrage, William Champlin, *E.M.* 1941; a.r.p. 1946 53 Chadwick, Portland, Me.

Burwell, C. S., *W.M.* 1919; h.p. *W.M.* 1921 Harvard Med. Sch.

Bush, R. D., *W.S.* 1943 Johns Hopkins Hosp., Baltimore, Md.

BUTLER, A. M., c. *C.M.* M. G. H.

BYERS, R. K., cons. *C.M.* (*E.M.* 1923) 319 Longwood Ave.

Calhoun, F. P., *E.M.* 1938 540 Peachtree Battle Ave., Atlanta, Ga.

Campbell, J. L., r.p. *An.* 1940 Republic Bldg., Denver, Colo.

CANER, G. C., assoc. n. (*W.M.* 1924) 63 Marlborough

CANNON, B., a.s. 330 Dartmouth

Cannon, J. A., *E.S.* 1944; a.r.s. 1946 365 West Doran, Glendale, Calif.

Cantlon, E. L., *E.S.* 1938; r.s. *W.S.* 1941 130 N. Virginia, Reno, Nev.

Cantlon, J. V., *E.S.* 1935; r.s. *E.S.* 1938 130 N. Virginia, Reno, Nev.

Capland, L., r.p. *D.* 1940 541 Lincoln Rd., Miami Beach, Fla.

Capps, J. A., *E.M.* 1896 122 S. Michigan Ave., Chicago, Ill.

Capps, R. B., *C.M.* 1931 and *E.M.* 1933 122 S. Michigan Ave., Chicago, Ill.

Capps, S. C., *P.* 1946 3 Sunset Hill, Columbia, Mo.

Carey, J. M., *W.S.* 1946 76 Miami Ave., Newington, Conn.

CARMODY, J. T. B., a. *N.S.* (*N.S.* 1934); a.r.s. *N.S.* 1936 340 Main, Worcester

CARNES, H. A., dn.s. 29 Bay State Rd.

CARNEY, H. J., maxillofacial prosthetist 395 Commonwealth Ave.

Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944 72 Dudley, Fall River

CARROLL, W. J. E., a.s. *Oto-Lar.* 5 Chestnut, Arlington

Carson, P. C., r.s. *Or.* 1940 20 Maple, Springfield

CARTER, G. H., a.r.p.; (*M.* 1943) M. G. H.

Carter, R. R., r.p. *N.* 1942 U. S. Veterans' Hosp., Portland, Ore.

Cascario, N., Jr., *Dn.* 1944 Main, Roseto, Pa.

Case, C. T., *W.S.* 1943 Winter General Hosp., Topeka, Kan.

CASS, J. W., Jr., a.p. (*W.M.* 1931) 1101 Beacon, Brookline

CASTEN, V. G., s. *Oph.* (*N.* 1929) 412 Beacon

Castle, W. B., *E.M.* 1923
Boston City Hosp.
CASTLEMAN, B., path. (*P.* 1932); r.p. *P.* 1935 M. G. H.
Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa
Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio
CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.
CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 262 Beacon
Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1919 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.
Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 Homer Folks Hosp., Oneonta, N. Y.
Chamberlain, W. P., *W.M.* 1898
120 Edgewood Dr., Palo Alto, Calif.
Chamberlin, D. T., *P.* 1931 and *N.S.* 1931 422 Beacon
CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.
Chapin, L. D., *E.M.* 1908
20 Maple, Springfield
Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938
185 Mast Rd., Manchester, N. H.
CHAPMAN, E. M., assoc. p. (*W.M.* 1931); r.p. 1934 266 Beacon
CHAPMAN, W. P., a. *M.*
270 Commonwealth Ave.
Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.
Chase, J. S., *E.S.* 1940
46 Green, Brockton
Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ., Nanking, China
CHEEVER, A. W., a.d. 464 Beacon
Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.
Cherry, C. F., *C.M.* 1927
1930 Wilshire Blvd., Los Angeles, Calif.
CHITTICK, R. A., psychiat.; r.p. *Psychiat.* (*McL.*) 1938
Vermont State Hosp., Waterbury, Vt.
Christensen, W. R., *W.M.* 1943
Climate Research Lab., Lawrence
CHURCHILL, E. D., c. *W.S.* (*W.S.* 1922); h.s. 1923 M. G. H.
CHUTE, R., assoc. v.u. (*E.S.* 1929)
330 Dartmouth
Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.
Clap, E. W., *E.M.* 1895
395 Commonwealth Ave.
Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.

Clark, D. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.
Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.
CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester
Clarke, B. G. *E.M.* 1943
943 Oak, Winnetka, Ill.
CLAY, C. L., a.dir. M. G. H.
Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Me.
CLIFFORD, M. H., a.p.; a.r.p. 1935
501 Boylston
CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline
Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.
CLOWES, G. H. A., Jr., a.r.s.
M. G. H.
CLYMER, G., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.
COBB, S., c. *Psychiat.;* cons. psychiat. (*McL.*) M. G. H.
COGAN, D. G., assoc. s. *Oph.*
243 Charles
Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.
Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.
Cohen, M. E., a.r.p. *Psychiat.* 1936
Boston City Hosp.
Cohn, R. B., *P.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W.S.* 1937
Tata Memorial Hosp. for Cancer and Allied Diseases, Bombay, India
COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon
Cole, C. H.., *P.* 1935
111 W. Main, Waterbury, Conn.
COLE, E. M., a.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
311 Beacon
Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915 University Hosp., Ann Arbor, Mich.
Collins, H. S., *M.* 1944; past a.r.p. 1945 Harvard Med. Sch.
Collins, R., Jr., *E.S.* 1933
3812 South 9th, Arlington, Va.
Colquhoun, J. B., *Or.* 1927
81 Collins, Melbourne, Aus.
Colwell, H. S., *E.M.* 1916
129 Whitney Ave., New Haven, Conn.
Comly, H. H., *C.M.* 1944
23 Olive Ct., Iowa City, Iowa

COMPTON, D. W., a.an., r.p. *An.* 1946
M. G. H.

Congdon, R. T., *W.S.* 1909
203 Palouse, Wenatchee, Wash.

Conley, J. E., *E.S.* 1941; a.r.s. 1942
425 E. Wisconsin Ave.,
Milwaukee, Wis.

Conrad, Elizabeth, a.r.p. *C.M.* 1945
409 Reynolds Bldg.,
Winston-Salem, N. C.

Cook, E. C., *W.S.* 1916
Mendota, Ill.

Coolidge, J. C., *C.M.* 1945
34 Coolidge Ave., Cambridge

Coolidge, T. B., *W.M.* 1929
Duke Univ, Durham, N. C.

Coombs, F. S., a.r.p. 1937
275 W. Federal, Youngstown, Ohio

Coons, A. H., *E.M.* 1939
132 First Ave., Gloversville, N. Y.

Coonse, G. K., *Or.* 1927
47 Bay State Rd.

Cooper, L. F., *W.M.* 1928
2222 Q, N. W., Washington, D. C.

COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932
M. G. H.

CORNWALL, A. P., cons. *Or.*
371 Commonwealth Ave.

CORNWALL, B. F., a.obst.
35 Summer, Salem

Cosby, R. S., *E.M.* 1940
1060 Green, Pasadena, Calif.

COSGROVE, W. L., a.dn.s.
4 Waltham, Lexington

Cotzias, G. C., *M.* 1944; r.p. *N.* 1944; a.r.p., 1946
Rockefeller Inst. Med., Res.,
New York, N. Y.

COVITZ, E. E., a.s. *Oph.*
475 Commonwealth Ave.

Cozen, L., *Or.* 1938
2007 Wilshire Blvd.,
Los Angeles, Calif.

Crabtree, E. G., *E.S.* 1913; h.s. *U.* 1915
99 Commonwealth Ave.

CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919
412 Beacon

CRAIGE, E., a.r.p. (*M.* 1943)
M. G. H.

Crandell, W. B., a.r.s. 1941
108 East 81st, New York, N. Y.

Crawford, E. S., *E.S.*
M. G. H.

CRAWFORD, G. M., a.d.; r.p. *D.* 1934
1101 Beacon, Brookline

Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932
35 Chestnut, Rochester, N.Y.

Crawford, J. D., *C.M.* 1945; r.p. *C.M.* 1946
c/o M. H. Smith,
Steele Hill, Laconia, N. H.

CROCKETT, D. C., adm. a. to Bd. of Trustees
M. G. H.

Crone, N. L., *W.M.* 1933 r.p. 1937
Harvard Graduate School of
Business Administration

Crothers, B., *W.M.* 1911
300 Longwood Ave.

CROWLEY, C. W., a.dn.s.
8 Newbury

Crystal, D. K., *W.S.* 1942; r.s. 1946
509 Olive Way, Seattle, Wash.

Cudney, E. B., *Or.* 1926
Pontiac Motor Co., Pontiac, Mich.

Culver, P. J., *E.M.* 1942
M. G. H.

CUMMIN, J. W., *Hon. Surg.* (*S.S.* 1897)
416 Marlborough

CUMMINS, LORETTA J., *Bd. of Cons.*
412 Beacon

Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920
1612 Tremont Pl., Denver, Colo.

Cusick, L. F., *E.S.* 1906
168 Willow Rd., Nahant

Cutler, E. C., h.s. *W.S.* 1916
Peter Bent Brigham Hosp.

Cutler, G. D., *E.S.* 1912; h.s. *W.S.* 1913
319 Longwood Ave.

Cutts, F. B., *W.M.* 1934
124 Waterman, Providence, R. I.

DAFFINEE, R. W., a.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931
8 Porter, Melrose

DAHL, L. K., r.p.
M. G. H.

DALAND, E. M., v.s. (*W.S.* 1918)
483 Beacon

Dalrymple, W., *M.*
M. G. H.

Dalton, J. E., r.p. *S.M.* 1928
23 E. Ohio, Indianapolis, Ind.

DALY, HELEN M., exec. a. (*S.N.* 1922)
M. G. H.

Damiani, C. R., r.p. *D.* 1946
16 Norwich, Worcester

Dann, D. S., h.p. *R.* 1922
306 East 12th, Kansas City, Mo.

DAVENPORT, L. F., a. *M.*
1101 Beacon, Brookline

David, S. D., *Or.* 1922
1215 Walker Ave., Houston, Tex.

Davidson, W. D., *Or.* 1933
3115 E. Blackford Ave.,
Evansville, Ind.

DAVIES, J. A. V., cons. *C.M.*
300 Longwood Ave.

Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.

Davis, B. M., a.r.s. *W.S.* 1942
Park Lane Hotel,
Piccadilly, London, W. I, England

DAVIS, H., cons.physiol. (*McL.*)
Harvard Med. Sch.

DAVIS, L., *Hon. Surg.* (*E.S.* 1899) 770 Chestnut, Needham

DAWES, D. C., r.p. *Psychiat.* (*McL.*) 1939 482 Beacon

Dawson, C. W., *Or.* 1936 9 Buttles Ave., Columbus, Ohio

DeBusk, F. L., *C.M.* M. G. H

DECKER, B. L., a.p. (*C.M.* 1931 and *W.M.* 1932) 266 Beacon

d'Elseaux, F. C., *W.M.* 1929 37 Marlborough

DEMPSEY, P. A., dn.s. 56 Melville Ave., Dorchester

Dennen, R. W., *E.S.* 1911 Tennants Harbor, Me.

Dennie, C. C., *D.* 1914 1103 Grand Ave., Kansas City, Mo.

Denny, F. P., *W.M.* 1895 111 High, Brookline

DeNormandie, R. L., *E.S.* 1903 Weston Rd., Lincoln

Denton, Jane E., *M.* 1946; a.r.p. 1946 M. G. H.

Derby, J. P., *Or.* 1925 20 Maple, Springfield

Derow, H. A., *P.* 1928 520 Beacon

Derow, S., *P.* 1931 925 Centre, Newton Centre

Derrick, C. C., *P.* 1940 and *E.M.* 1942; r.p. *P.* 1941 Pine, Stockbridge

Detwiler, R. H., *C.M.* 1940 3260 Wilson Blvd., Arlington, Va.

DEUTSCH, HELENE, *Bd. of Cons.* 44 Larchwood Dr., Cambridge

Devan, T. A., past a. dir. 10245,, 47th Ave., Corona, N. Y.

Dewey, E. B., *E.S.* 1921 65 N. Madison Ave., Pasadena, Calif.

Dexter, R., *E.M.* 1906 1422 Euclid Ave., Cleveland, Ohio

DIAMOND, L. K., cons. *C.M.* Children's Hosp.

DICKSON, W. A., a.r. *C.M.* (*C.M.* 1946) M. G. H.

DIENES, L., b. M. G. H.

Dillon, V. M., *Or.* 1932 490 Post, San Francisco, Calif.

Dixson, I. M., *W.S.* 1930 100 Metropolitan Bldg., Denver, Colo.

Dodge, R. S., a.r.s. *Or.* 1946 c/o Dr. W. Lord Axcock, Green, Canton

Dodson, L. C., r.s. *P.H.* 1932 103 W. Fourth, Owensboro, Ky.

Dohan, F. C., a.r.p. 1935 Hosp. of the Univ. of Pennsylvania, Philadelphia, Pa.

Doisy, E. A., Jr., *M.* 1945 Medical Nutrition Laboratory, Chicago, Ill.

Dole, K. L., *E.S.* 1917 47 E. Vine, Redlands, Calif.

Dole, V. P., Jr., *E.M.* 1941 M. G. H.

DONAGHY, G. E., a.an. M. G. H.

Donaghy, R. M. P., *N.S.* 1939; r.s. *N.S.* 1942 Mary Fletcher Hosp., Burlington, Vt.

DONAHUE, H. C., a.s. *Oph.* 520 Commonwealth Ave.

Donald, J. H., *M.* M. G. H.

DONALDSON, G. A., a.s. (*E.S.* 1938); r.s. 1942 266 Beacon

Dorrance, H. S., *E.M.* 1921 141 Meigs, Rochester, N. Y.

Drake, E. H., a.r.s. 1945 485 Portland Ave., St. Paul, Minn.

Drake, T. G., a.r.p. 1937 4515 Lindell Blvd., St. Louis, Mo.

Dresel, R. L., *Or.* 1921 450 Sutter, San Francisco, Calif.

DRESSER, R., a.r. 129 Bay State Rd.

DRINKER, C. K., cons. clin. physiol. (*McL.*) Harvard Sch. Pub. Health

DROOKER, J. C., a.s. *Oto-Lar.* 20 Charlesgate West

DUFFY, R. J., a *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1935 482 Beacon

Dulin, J. W., *P.* 1933 Univ. Hosp., Iowa City, Iowa

Dumas, C .E., r.p. *R.* 1931 390 Main, Worcester

Dumphy, J. J., *C.M.* 1922 390 Main, Worcester

DUNCAN, C. J., a.obst. 1101 Beacon, Brookline

DUNCOMBE, A. L., a. *M.* (*E.M.* 1934) 38 Winthrop, Brockton

Dunn, C. H., *W.M.* 1901 Katonah, N. Y.

Dunn, W. M., *E.S.* 1912 127 Peachtree, N. E., Atlanta, Ga.

DUNPHY, E. B., c. *Oph.* 243 Charles

DURANT, F. C., dn.s. 6 Marlborough

Durkin, H. A., *C.M.* 1915 and *W.M.* 1917 331 Fulton, Peoria, Ill.

Durno, E. R., *E.S.* 1929 7 S. Central Ave., Medford, Ore.

D'Urso, J. J., r.p. *D.* 1944 493 Prospect, Methuen

DuTOIT, C. H., r.p. (*W.M.* 1943) M. G. H.

DWIGHT, R. W., a. *Surg.* (*W.S.* 1931)
40 Hawes, Brookline

Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.

Dye, W. J. P., *W.S.* 1930
Sewall Rd., Wolfeboro, N. H.

DYER, E. C., a. *C.M.* 330 Dartmouth

EADES, M. F., a.obst.
319 Longwood Ave.

EASTON, M. T., a.s. *Oph.*
264 Beacon

Eaton, W. E., *D.* 1907
3275 P St., N. W., Washington, D. C.

Edgelow, A. F. G., *W.S.* 1921
21 Maple, Springfield

Edmonds, H. W., r.p. *P.* 1942
909 University, Seattle, Wash.

Edsall, G., *E.M.* 1936
375 South, Jamaica Plain

Edwards, W. S., *W.S.* 1946
Valley Forge Hosp.,
Phoenixville, Pa.

Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.

Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.

Eliel, L. P., *E.M.* 1942
Harvard Med. Sch.

Ellery, S. W., *E.S.* 1943
Miami, Arizona

Elliot, H. L., r.p. *An.* 1942
479 Beacon, Manchester, N. H.

Elliott, J. A., Jr., *M.* 1945
2700 Sherwood Ave.,
Charlotte, N. C.

ELLIS, D. S., a. *M.* (*E.M.* 1941)
1101 Beacon, Brookline

Ellis, L. B., *E.M.* 1928
319 Longwood Ave.

ELRICK, H. E., a.r.p. (*M.* 1944)
M. G. H.

Emerson, G. F., *E.S.* 1939; *r.s.* 1942
270 Commonwealth Ave.

Emerson, K., *E.S.* 1902
1790 Broadway, New York, N. Y.

EMERSON, W. J., a.r.p. *P.* M. G. H.

Emmons, A. B., II, *W.S.* 1905
2430 Coffee Pot Drive,
St. Petersburg, Fla.

ENDEE, C. H., Jr., a.dn.s.
73 Adams, Milton

Engelbach, A. G., past a.dir.
Mt. Auburn Hosp., Cambridge

ENGEL, L., *Res. Fellow, M.* M. G. H.

Enterline, J. D., *E.S.* 1943; j.r.s. 1944
Box 658, Casper, Wyoming

ERNLUND, C. H., *s. Oto-Lar.*
5 Bay State Rd.

EUSTIS, R. S., *Bd. of Cons.* (*W.M.* 1912 and *C.M.* 1913)
319 Longwood Ave.

EVANS, M. G., assoc. s. *Oto-Lar.*
416 Marlborough

Evans, R. R., *P.* 1944
Box 64, Berlin

Evans, S. S., *E.S.* 1945
Regional Hosp.,
Fort Monmouth, N. J.

Ewell, J. W., *W.M.* 1937
The Close, Rowley

Ewer, E. G., *Or.* 1936
1624 Franklin, Oakland, Calif.

Exley, M. M., r.s. *U.* 1938
209 W. York, Norfolk, Va.

EYLER, W. R., a.r.p. *R.* (*C.M.*, 1943)
M. G. H.

Fabyan, M., *E.M.* 1905
379 Commonwealth Ave.

FAIRLIE, C. W., Jr., r.p. (*W.M.* 1942)
M. G. H.

Fallon, J. T., *C.M.* 1925
Chas. V. Chapin Hosp.,
Providence, R. I.

Farmer, D. A., *W.S.* 1943
43 Lincoln Road, Medford

FARNSWORTH, D. L., a.p. (*W.M.* 1935)
Med. Dept., Mass. Inst.
Technology, Cambridge

Farnsworth, G. B., *E.S.* 1909
Damariscotta, Me.

Farrell M. E., *C.M.* 1934
318 Spring Ave.,
Clarksburg, W. Va.

Faulkner, J. M., *E.M.* 1925
262 Beacon

Faust, L. W., r.s. *U.* 1924
425 Medical Arts Bldg.,
Grand Rapids, Mich.

Fawcett, D. W., *W.S.* 1943
Harvard Med. Sch.

FAXON, H. H., assoc. v.s. (*E.S.* 1927); r.s. *E.S.* 1928
Cushing Vet. Adm. Hosp.,
Framingham

FAXON, N. W., dir. (*S.S.* 1906) a.r.p. 1922
M. G. H.

FAY, J. H., a.p. (*E.M.* 1929)
226 Marlborough

FEENEY, F. J., a.dn.s.
444 Essex, Lawrence

Field, H., Jr., *C.M.* 1921 and *E.M.* 1922; r.p. *E.M.* 1925
1313 E. Ann, Ann Arbor, Mich.

Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.

Fine, J., a.r.s., 1927
330 Brookline Ave.

FINESINGER, J. E., psychiat.
M. G. H.

FINKELSTEIN, I. A., a. *M.*
1095 Blue Hill Ave.

Finkenstaedt, J. T., *M.* M. G. H.
Finley, K. H., *W.M.* 1934; r.p.*N.* 1936 Harvard Med. Sch.
FIRMINGER, H. I., r.p. *P.* M. G. H.
Fish, J. E., *E.S.* 1930; r.s. 1932 Ellis Memorial Hosp., Schenectady, N. Y.
Fitch, R. R., *W.M.* 1904 277 Alexander, Rochester, N. Y.
Fite, E. H., *E.S.* 1926 204 N. Third, Muskogee, Okla.
Fitts, J. B., *Or.* 1917 923 W. Franklin, Richmond, Va.
Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920 319 Longwood Ave.
FITZHUGH, G., assoc. p. 330 Dartmouth
FITZPATRICK, T. B., a.r.p. *D.* M. G. H.
Flagg, E., *E.S.* 1902 Hotel Ritz-Carlton
Flanagan, N. B., a.r.p. *Psychiat.* 1940 66 Crabtree Rd., Squantum
Flood, W. E., a.r.p. *D.* 1942 1106 Medical Arts Bldg., Fort Worth, Tex.
Flook, S. E., *Or.* 1940 137 N. Main, Dayton, Ohio
Floyd, C., *W.M.* 1904 128 Marlborough
FLYNN, J. G., a.r.p. *C.M.* (*C.M.* 1943) M. G. H.
Fogg, N. A., *W.S.* 1918 Rockland, Me.
FOLDES, F. F., a.an.; r.p. *An.* 1943 M. G. H.
FOLEY, G. E., a. *Bacteriology* M. G. H.
Foley. T. M., *Or.* 1915 1835 I, N. W., Washington, D. C.
Folsom, H. F., *W.M.* 1931 Southborough
FORBES, ANNE P., *Res. Fellow, M.* M. G. H.
Fort, F. L., *Or.* 1922 1022 Park, Jacksonville, Fla.
Fortune, C. W., *Or.* 1930 716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s. 232 Main, Brockton
Foster, D. P., *E.M.* 1923 Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* 1929 1128 Medical Arts Bldg., Houston, Tex.
Fowler, C. B., *Or.* 1929 411, 30th, Oakland, Calif.
Fowler, D. M., *E.S.* 1946 80 Mason Terrace, Brookline
FRANSEEN, C. C., a. *Surg.* (*W.S.* 1932) 1180 Beacon, Brookline
FRANSEEN, E. F., j.r.s. *Or.* M. G. H.
FRAZEE, J. R., a.s. *Oto-Lar.* 311 Beacon
FRED, G. B., s. *Oto-Lar.* 520 Beacon
FREEDBERG, A. P., a. *D.* 360 Essex, Salem
Freedman, H. J., *C.M.* 1928 483 Beacon
Freeman, D. W., *C.M.* 1935 112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946 27 Appleton Pl., Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935 Univ. of Calif. Hosp., San Francisco, Calif.
Freeman, W. T., *C.M.* 1922 Biltmore, N. C.
Freiberg, J. A., *Or.* 1926 707 Race, Cincinnati, Ohio
FREIMAN, D. G., a. Path. M. G. H.
FREMONT-SMITH, M., assoc. p. 12 Hereford
Freymann, J. G., *M.* M. G. H.
Freytag, K. R., a.r.p. *D.* 1947 1318 Trestle Glen Rd., Oakland, Calif.
Frick, Adelaide H. C., a.r.p. *C.M.* 1946 Roslyn, Long Island, N. Y.
FRIEDLICH, A. L., Jr., a.r.p. (*M.* 1943) M. G. H.
Friedman, C. F., *C.M.* 1923 700 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897 R. D. 3, Jacksonville, Fla.
Frost, H. M., *W.S.* 1915 501 Boylston
Fu, Wen Shou, *C.M.* 1926 Yang Ka Loong, Hai-Yen, Che-Kaing, China
Fuchs, P., *W.S.* 1942 11 Avenue Sur 17, Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939 165 Dwight, New Haven, Conn.
Fuller, H., *W.M.* 1929 133 S. Kentucky Ave., Lakeland, Fla.
Fuller, H. S., *W.M.* 1943 3704 Huntington, N.W., Washington, D. C.
Fuson, W. A., r.p. *R.* 1927 905½ Main, Trenton, Mo.
Gall, E. A., r.p. *P.* 1937 Bethesda Hosp., Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922 255 Adams, Milton

Gamble, J. L., *W.M.* 1912
Children's Hosp.
Gammon, W. M., *C.M.* 1932
22½ Sixth, Bristol, Va.-Tenn.
GANNON, MARY L., r.p. *N.P.*
M. G. H.
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
Gardella, J. W., *M.* 1945; a.r.p. 1946
91 Bay State Rd., Arlington
Gardiner, W. J., r.p. *E.M.* 1929
Toronto General Hosp.,
Toronto, Canada
GARDINER, J., *Res. Fellow An.*
M. G. H.
Gardner, E. D., *S.S.* and *W.S.* 1912
150 Cottage, New Bedford
Gardner, G. E., *C.M.* 1938; r.p. *C.M.* 1939; r.psychol. (*McL.*) 1929
7 Trapelo Road, Belmont
Gardner, L. I., *C.M.* 1944 M. G. H.
Garland, F. E., *S.S.* 1903 483 Beacon
GARLAND, J., p. *C.M.* (*C.M.* 1919 and *E.M.* 1921) 266 Beacon
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRETT, J. W. D., a.an. (*An* 1940); r.p. *An.* 1941 M. G. H.
GARREY, W. E., a. *Surg.* (*E.S.* 1933); r.s. 1936 330 Dartmouth
Garrigues, H. B., *W.S.* 1939; a.r.s. *W.S.* 1940 **38 Hamlet Ave.,**
Woonsocket, R. I.
Gates, P. H., r.p. *Psychiat.* (*McL.*) 1942 In military service
GAULD, A. G., assoc. obst. (*E.S.* 1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave.,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
Stony Brook Rd., Darien, Conn.
Gentry, R. W., *E.S.* 1943
85 Myrtle
George, H. L., Jr., *C.M.* 1929; r.p. *C.M.* 1930 203 Trust Co. Bldg.,
Watertown, N. Y.
GEPHART, F. T., a.r.s. (*W.S.* 1942)
M. G. H.
Gevalt, F. C., Jr., a.r.p. 1943
1101 Beacon, Brookline
Gibson, G. C., *W.S.* 1926
138 Carroll Ave., Islington
Gibson, L. E., r.s. *U.* 1944
713 E. Genesee, Syracuse, N. Y.
GIDDINGS, H. G., *Bd. of Cons.* (*S.S.* 1909) 270 Commonwealth Ave.
GIDDINGS, W. P., a. *Surg.* (*W.S.* 1939); r.s. 1946 266 Beacon

Gilbert, A. C., h.s. *U.* 1923
109 Severn Rd., Norfolk, Va.
GILLESPIE, L., a. obst.
Free Hosp. for Women,
Brookline
Glendy, Margaret Moriarty, *C.M.* 1932; r.p. *C.M.*, 1934
911 Orchard Hill, Roanoke, Va.
Glendy, R. E., a.r.p. 1934
820 S. Jefferson, Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
Jefferson Medical College,
Philadelphia, Pa.
GLICKLICH, E. A., a. *D.*
371 Commonwealth Ave.
GLINOS, A. D., *Res. Fellow M.*
M. G. H.
Glover, D. M., *W.S.* 1922
10515 Carnegie Ave., N. E.,
Cleveland, Ohio
GODFREY, E. S., a.dn.s.
53 Bay State Rd.
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., obst. (*E.S.* 1917); h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
3975 Broadway, New York, N. Y.
Goetz, F. C., *M.* M. G. H.
Goldblatt, M. E., *E.M.* 1926
1045 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*) 1936 1415 Delachaise,
New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N .Y.
GOLDMAN, H. M., periodontist
482 Beacon
Goldsmith, L. H., *C.M.* 1923
384 Peachtree, N. E., Atlanta, Ga.
Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
GOLDTHWAIT, J. E., *Hon. Surg.*
372 Marlborough
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Oto-Lar.*
330 Dartmouth
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *P.* 1935
1300 University Ave.,
Madison, Wis.
GORDON, J. E., cons. prev. med.
Harvard Med. Sch.
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
Gorrell, J. E., past a.dir.
Columbia Univ. Sch. Public
Health, New York, N. Y.

Gottschalk, C. W., *M.*, 1946
6 Broad, Salem, Va.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
411, 30th, Oakland, Calif.
Graham, C. P., *E.S.* 1935 and *N.S.* 1936
21 N. Front, Wilmington, N. C.
GRAHAM, J. R., a. *M.* (*W.M.* 1936)
311 Beacon
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
GRAY, F. C., Trustee 10 P. O. Sq.
GRAY, R., *Sec'y.* 50 Federal
Graybiel, A., *E.M.* 1932
Naval Air Station,
Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
905 University Ave.,
Madison, Wis.
Green, R. M., *S.S.* 1907
80 Mason Terrace, Brookline
Green, T. H., Jr., *W.S.* M. G. H.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
GREENE, J. E., a. *M.*
372 Marlborough
Greene, R. W., *M.* 1945
University Hosp., Syracuse, N. Y.
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.
GREENWOOD, A. M., *Hon. Phys.* (*W.S.* 1904) 416 Marlborough
Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
266 Beacon
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, N. B., Canada
Grice, D. S., *Or.* 1943
300 Longwood Ave., Brookline
GRIER, R. S., a. *M.* (*E.M.* 1942)
M. G. H.
GRIESEMER, R. D., a.r. *D.* M. G. H.
Griggs, J. B., *C.M.* 1929
50 Farmington Ave.,
Hartford, Conn.
GROSSMAN, H. P., a.s. *Oph.*
210 Angell, Providence, R. I.
Groves, L. K., *W.S.* M. G. H.
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.* 1931 480 Main, Stoneham
GUILD, H. R., *Treas.* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gundersen, S. M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
GUSTAFSON, P., a.obst.
319 Longwood Ave.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
1107 S. Lamar, Oxford, Miss.
HAASE, F., Jr., a.dir. M. G. H.
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg.,
Denver, Colo.
Haig, T. R., *Or.* 1924
1127, 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., r.p. *R.* 1943
120 E. Washington,
Syracuse, N. Y.
Hall, B., Jr., *M.* 1946
336 E. Maine, Georgetown, Ky.
Hall, C. L., *Or.* 1915
1801 I, N. W., Washington, D. C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, M. G., *P.* 1934
1171 Canton Ave., Milton
Hall, R. G., *W.M.* 1910
919 S.W. Taylor,
Portland, Ore.
Hall, V. R., Jr., r.p. *Psychiat.* 1938 163 Hillside Ave.,
Arlington Hts.
HALSTED, J. A., a.p. (*W.M.* 1932)
743 High, Dedham
Hamilton, H. B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.
Hamilton, H. H., r.s. *P.H.* 1933
70 Court, Plymouth
Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport
Hamilton, T. S., past a.dir.
Newton-Wellesley Hosp.,
Newton Lower Falls
HAMLIN E., Jr., a.s. (*W.S.* 1936); r.s. *W.S.* 1939 264 Beacon
Hamlin, H., r.s. *N.S.* 1942
1101 Beacon, Brookline

Hammond, J. W., Jr., *C.M.* 1911 and *W.M.* 1914
112 E. 74th, New York, N. Y
Hammond, W., *P.* 1929
36 Crane Rd., Scarsdale, N. Y.
Hampton, A. O., r.p. *R.* 1927
Garfield Hosp.,
Washington, D. C.
Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.
Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.
Hansen, P. S., *E.M.* 1939
1421 State, Santa Barbara, Calif.
Hanser, T. H., *E.M.* 1924
3651 Grandel Sq., St. Louis, Mo.
Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.
HARDY, HARRIET L., a. *M.*
23 Joy
HARDY, I. B., Jr., a. *Surg.* (*E.S.* 1939); a.r.s. 1942
1101 Beacon, Brookline
Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.
Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.
Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.
Harrison, Elizabeth R., *C.M.* 1928; r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.
Harrison, M. B., *E.M.* 1938
104 Funston Ave.,
San Francisco, Calif.
Harrison, P. W., *E.S.* 1909; past h.s. *U.* 1915 Bahrain, Persian Gulf
Harter, J. S., *W.S.* 1935
Kentucky State Tuberculosis
Sanitorium, Louisville, Ky.
Harting, D., *C.M.* M. G. H.
Hartwell, J. B., *W.S.* 1905
23 East Pike's Peak Ave.,
Colorado Springs, Colo.
HARTWIG, A. R., a.r.s. *Or.* M. G. H.
Harty, J. E., r.p. *Psychiat.* (*McL.*)
1939 135 Main, Waterbury, Conn.
Harvey, R. B., *M.*, 1946
48 Cleveland Lane,
Princeton, N. J.
HARWOOD, R., a.p. (*W.M.* 1936)
266 Beacon
Hatch, F. F., *E.S.* 1916; h.s. *E.S.* 1917 699 E. South Temple,
Salt Lake City, Utah
HATCH, F. W., *Trustee*
1220 Statler Office Bldg.
Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.
Hatt, R. N., *Or.* 1919
Shriner's Hosp. for Crippled
Children, Honolulu, T. H.
Hawes, C. H., *W.S.* 1931
151 Rock, Fall River
Hawes, L. E., *E.M.* 1939 and *C.M.* 1940; a.r.p. *R.* 1942
7 Newberry, West Somerville
Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Me.
HAYDEN, E. P., assoc. v.s.; h.s. *E.S.* 1923 270 Commonwealth Ave.
Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield
Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge
HEELS, G. E., a.obst.
51 Brattle, Cambridge
Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.
Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.
Hendrick, I., r.p. *Psychiat.* (*McL.*) 1932 205 Beacon
Henley, T. F., *C.M.* 1939
525 E. 68th, New York, N. Y.
Henry, M. O., *Or.* 1922
825 Nicollet Ave.,
Minneapolis, Minn.
Hepburn, R. H., r.s. *U.* 1943
179 Allyn, Hartford, Conn.
Herrera, R. E., *E.S.* 1943; a.r.s. 1946
9 Chambers
Herring, Eleanor J., a.r.p. *C.M.* 1944
Vanderbilt U. Hosp., Nashville, Tenn.
Hershey, F. B., *Surg.* M. G. H.
Heusner, A. P., *E.S.* 1939; a.r.s. 1942 and r.s. *N.S.* 1943
647 Pleasant, Weymouth
Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.
Heyl, J. T., *W.M.* 1939
Peter Bent Brigham Hosp.
Hiden, R. B., *W.M.* 1925
Silver Hill Foundation,
New Canaan, Conn.
Hiebert, J. M., *C.M.* 1933
170 Varick, New York, N. Y.
Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.
Hill, Leonard Withington, *C.M.* 1935
76 Bank, Attleboro
Hill, Lewis Webb, *W.M.* 1915
319 Longwood Ave.
Hill, N. P., *M.* 1946; a.r.p. 1946
15 Oxford, Arlington
HILL, W. R., Jr., a. *D.* and a.p.
520 Commonwealth Ave.
Hills, H. M., Jr., *Or.* 1942 14 Autumn

Hills, O. W., *M.* 1943
San Marino, Calif.
HINCKS, ELIZABETH M., psychol.
51 Brattle, Cambridge
HINDMAN, D. H., a. obst.
483 Beacon
Hinshaw, A. J., *E.S.* M. G. H.
Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.
Hitchcock, J., *W.M.* 1921
39 Main, Concord
Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.
Hochwalt, W. R., *Or.* 1931; r.s. *Or.* 1931 209 N. Main, Dayton, Ohio
Hodges, T. W., *Or.* 1941
1817 Hillcrest, Fort Worth, Tex.
HODGSON, J. S., *Bd. of Cons.* (*W.S.* 1916); h.s. *W.S.* 1916 and *E.S.* 1920 262 Beacon
Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.* 1923 319 Longwood Ave.
Hoffman, H. A., r.s. *U.* 1946
422 Beacon
Holbrook, A. A., *C.M.* 1933 and *E.M.* 1934 425 E. Wisconsin Ave.,
Milwaukee, Wis.
Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill
Holder, R., *M.* 1945; r.p. *Psychiat.* 1946 33 W. 51st,
New York, N. Y.
Holihan, J. P., *E.S.* 1943 Andover
HOLLAND, D. J., Jr., a.dn.s. and a.r.s. *Dn.* (*Dn.* 1938) M. G. H.
Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.
HOLMES, E. M., a.s. *Oto-Lar.*
330 Dartmouth
HOLMES, G. W., *Hon. Phys.*
Little River Hill, Belfast, Me.
HOLMES, J. A., a. *Surg.* (*P.* 1936 and *E.S.* 1938)
520 Commonwealth Ave.
Holmes, S. G., *C.M.* 1943
Univ. of Texas Medical Branch
Hosp., Galveston, Tex.
Holt, C. L., *N.S.* 1938
178 Bay State Rd.
Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro
Homans, J., *S.S.* 1904
311 Beacon
Homans, J., Jr., *W.M.* 1942; a.r.p. 1946 33 Leicester, Brookline
HOMANS, MRS. ROBERT, *Trustee*
280 Beacon
Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield
Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead

Hormell, R. S., *Or.* 1942
15 Potter, Brunswick, Me.
Horn, C E., *Or.* 1940; r.s. *Or.* 1942
Medico Dental Bldg., Sacramento,
Calif.
Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.
Houghton, H. L., *W.S.* 1895
176 Commonwealth Ave.
Houser, G. F., past a. dir.
Faulkner Hosp., Jamaica Plain
HOWARD, E. B., a. *M.*
Institute of American Affairs,
c/o American Embassy, Lima, Peru
Howard, H. H., *W.S.* 1914
270 Commonwealth Ave.
Howard, J. E., *W.M.* 1930
Johns Hopkins Hosp.,
Baltimore, Md.
HOWARD, P. M., c. Men's Service (*McL.*); r.p. *Psychiat.* 1937; past r.p. *Psychiat.* (*McL.*) 1939
McLean Hosp., Waverley
HOWARD, R. P., *Res. Fellow M.*
M. G. H.
HOWE, H. D., a.dn.s. (*Dn.* 1945)
196 Marlborough
Howe, H. F., r.s. *P.H.* 1934
11 N. Main, Cohasset
Howland, J. B., *W.S.* 1897; a.r.s 1919 659 Main, Hingham
Hoyt, C. W., *W.S.* 1906
133 Main, Hingham
Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934 835 State, Springfield
Hubbard, E., Jr., *W.M.* 1921
29 Highland, Cambridge
Huber, W. M., r.p. *D.* 1937
Vanderbilt Clinic, Columbia
Presbyterian Medical Center,
New York, N. Y.
Hugenberger, P. W., *P.* 1931 and *Or.* 1935; r.p. *P.* 1932
234 Marlborough
Hughes, H. C., *Or.* 1937
203 Metropolitan Bldg.,
Denver, Colo.
Hummel, L. E., *P.* 1932
135 Linwood Ave.,
Buffalo, N. Y.
Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937 103 Pinkney
Hunt, S. P., a.r.p. *Psychiat.* 1940
R. D. #3, Bethesda, Md.
HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.
Hunter, R. W., a.r.p. *N.* 1939
Hitchcock Clinic, Hanover, N. H.
HUNTINGTON, B. L., a. *M.* (*W.M.* 1940) John Hancock Mutual Life
Insurance Co.

Huntington, J. L., *S.S.* 1908
Forty Acres, Hadley
HURWITZ, D., a. *M.* 520 Beacon
Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927
605 Commonwealth Ave.
HUSSEY, MARGARET B., a. *D.*
1186 Hancock, Quincy
Huston, L.L., *Or.* 1937
146 Chestnut, Springfield
Hyatt, G. T., *W.S.* 1931 and *Or.* 1934 Scituate
Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937
6367 Wilshire Blvd.,
Los Angeles, Calif.
Ingalls, T. H., r.p. *C.M.* 1938
St. Mark's School, Southboro
INGERSOLL, F. M., a. *Surg.* (*W.S.* 1939); a.r.s. 1942
264 Beacon
Irving, F. C., *W.S.* 1911
1180 Beacon, Brookline
Ives, L. M., r.p. *Psychiat,* (*McL.*) 1933 45 Clapboardtree, Westwood
Jackson, A. M., *W.S.* 1917
512 Broadway, Everett
Jackson, G. H., Jr., *Or.* 1919
840 Forest Ave., Evanston, Ill.
Jackson, Henry, Jr., *E.M.* 1919
Boston City Hosp.
JACKSON, HOWARD B., a.p.
9 Harris Ave., Jamaica Plain
JACOBSON, B. M., a.p.
276 Commonwealth Ave.
James, G. W., III, *M.* 1944
2809 Grove Ave.,
Richmond, Va.
JEFFRIES, W. McK., a. *M.* (*E.M.* 1942) M. G. H.
Jergesen, F. H., *Or.* 1942
384 Post, San Francisco, Calif.
Jessner, Lucie J., r.p. *Psychiat.* (*McL.*) 1939 107 Garden, Cambridge
Jobe, M. C., *C.M.* 1924
227, 16th, Denver, Colo.
JOHNSON, C. I., assoc. s. *Oto-Lar.*
403 Commonwealth Ave.
Johnson, F. G., *Dn.* 1943
Dennysville, Me.
Johnson, L. G., *P.* 1940 and *E.M.* 1942; a.r.p. 1942
3418 Stanley, Montreal, Canada
Johnson, N. P., *E.M.* 1925
2510 Rand Tower,
Minneapolis, Minn.
Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Me.
Johnson, P. R., *P.* 1936
678 Farmington Ave.,
West Hartford, Conn.

JOHNSON, SALLY, dir. emeritus *S.N.* (*S.N.* 1910) 2 Brimmer
Johnston, E. V., *W.S.* M. G. H.
Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.
JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.
Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.
Jones, G. E., *E.S.* 1939; a.r.s. 1942
317 W. 10th, Winfield, Kan.
Jones, S. G., *W.S.* 1923
270 Commonwealth Ave.
Jones, Thomas B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.
JONES, T. DUCKETT, a.p.
House of the Good Samaritan,
25 Binney
JONES, W. N., a.r.s. *Or.* M. G. H.
JOPLIN, R. J., a.s. *Or.* (*P.* 1929 and *Or.* 1933) 372 Marlborough
Jordan, W. R., *W.M.* 1930
116 E. Franklin, Richmond, Va.
Joseph, A. T., *Dn.* 1941
Country Club Ave., Adams
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge
Judd, J. M., *E.S.* 1944; j.r.s. 1945; r.s. *N.S.*
17 Liberty, Montpelier, Vt.
Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio
Kalil, F. H., *Dn.* 1943
30 Rosedale Ave.,
Manchester, N. H.
KALIL, T. H. r.; a.r.p. *R.* 1946
M. G. H.
KANE, L. W., a. *M.* (*W.M.* 1941)
311 Beacon
KAPLAN, N. O., a. res. chemist
M. G. H.
Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont
KAUFMANN, G. G., a. *M.*, a.r.p. 1941 15 Dix, Winchester
Kazanjian, K. A., r.p. *D.* 1933
475 Commonwealth Ave.
KAZANJIAN, V. H., *Bd. of Cons.*
475 Commonwealth Ave.
Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938
Mayo Clinic, Rochester, Minn.
Keiser, R. P., *Or.* 1942
329 Longwood Ave.
Kelley, Rita M., *M.* M. G. H.
KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1932
412 Beacon

KELLEY, V. J., a.s. *Oto-Lar.*
520 Commonwealth Ave.
Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio
KENNARD, H. E., a. *Surg.* (*W.S.*
1934) 246 Dudley Rd.,
Newton Center
Kennedy, B. J., *M.* 1946; a.r.p. 1946
M. G. H.
Kennedy, H., *C.M.* 1921
2250 Highland Ave.,
Birmingham, Ala.
Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Drive,
Rochester, N. Y.
Kernan, R. D., *P.* 1945
131 Davis Ave., Brookline
KERR, WALTER S., Jr. a.r.s. *U.;*
(*W.S.* 1943); a.r.s. 1946 M. G. H.
Kerr, William J., *W.M.* 1916
Univ. of California Hosp.,
San Francisco, Calif.
Kershaw, Beatrice R., r.p. *Psychiat.*
(*McL.*) 1939
7 Trapelo Rd., Belmont
KETCHUM, P., *Trustee* 1 Federal St.
Kettle, R. H., r.p. *Psychiat.* (*McL.*)
1931. In military service
Key, J. A., *Or.* 1921
4952 Maryland Ave.,
St. Louis, Mo.
Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.
Keyes, G. H., *M.* M. G. H.
Kidner, F. C., *S.S.* 1905
1553 Woodward Ave.,
Detroit, Mich.
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton General Hosp.,
Fort Dix, N. J.
KING, D. S., p. (*E.M.* 1920)
1101 Beacon, Brookline
KING, M. J., assoc. s. *Oph.*
264 Beacon
KING, R. B., a.p. (*E.M.* 1927); r.p.
E.M. 1928 311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
2920 Harvard Dr., Madison, Wis.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
KINSEY, DERA, a. *M.*, a.r.p. 1939
750 Harrison Ave.
KIRKWOOD, S. B., assoc. obst. (*W.S.*
1934) 55 Shattuck

Kitts, A. W., r.p. *C.M.* 1941
203 W. Church, Salisbury, Md.
KLEIN, A., v.s. *Or.* 483 Beacon
KNAPP, P. H., a.r.p. *Psychiat.*
M. G. H.
Kneisel, J. J., *E.M.* 1940
Peter Bent Brigham Hosp.
KNIGHTS, DORIS, exec.a. (*S.N.*
1931) M. G. H.
Kowalski, H. J., *M.* 1945
29th Gen. Hosp.,
c/o Postmaster,
San Francisco, Calif.
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio
KRANES, A., assoc.p. (*W.M.* 1932);
r.p. 1935 330 Dartmouth
KRAYER, O., cons. in pharm.
Harvard Med. Sch.
KREISLE, J. E., r.p. (*W.M.* 1943)
M. G. H.
Kristjansson, H., a.r. *Or.* 1946
2924 Brook Rd., Richmond, Va.
KRUMBHAAR, G. D., a.obst.
321 Dartmouth
KUBIK, C. S., c. *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
KUHLMANN, R. F., a.r.s *Or.*
M. G. H.
Kuhns, J. G., *Or.* 1926
372 Marlborough
KULKA, J. P., a.r.p. *P.* M. G. H.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
57 W. 57th, New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.
Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert,
215 E. 72nd, New York, N. Y.
Lampson, R. S., *E.S.* 1936
179 Allyn, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
LANE, C. G., c. *D.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
300 Longwood Ave.
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., a.s. *Or.* (*Or.* 1938)
266 Beacon
Lawrence, G. H., *Surg.* M. G. H.
LAWRENCE, G. W., dn.s.
412 Beacon

Lawrence, J. S., *W.M.* 1925
260 Crittenden Blvd.,
Rochester, N. Y.
LAWRENCE, J. E., *Trustee*
60 Batterymarch
LEADBETTER, W. F., Jr., assoc. v.u.
1101 Beacon, Brookline
Leaf, A., *M.* 1944
3534 46th Ave. N.E.,
Seattle, Wash.
LEAHEY, B.D., a.s. *Oph.*
9 Central, Lowell
LeBRIGAND, H.L.M., *Res. Fellow Surg.* M. G. H.
Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
Legge, R. F., *Or.* 1935
2939 Summit, Oakland, Calif.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
300 Longwood Ave.
LENTINE, J., a.s. *Oto-Lar.*
520 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVER, W. F., a. *D.;* r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
LEWIS, D. K., a.s. *Oto-Lar.*
15 Dix, Winchester
Lewis, E. O., r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.* 1936 Westfield State Sanitorium,
Westfield
LEWIS, JOSEPH L., a. *C.M.* (*C.M.* 1936); r.p. *C.M.* 1937
751 Main, Waltham
LICHTY, J. S., a.dir. M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
5714 McGee, Kansas City, Mo.
Lincoln, J. R., *Or.* 1918
175 E. 79th, New York, N. Y.
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
Cheshire, Conn.
LINENTHAL, A. J., a. *C.M.;* a.r.p. 1944 Beth Israel Hosp.
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester

LINTON, R. R., v.s. (*W.S.* 1928); r.s. *W.S.* 1930
1101 Beacon, Brookline
LIPMANN, F., res. chemist M. G. H.
Liu, C. T., a.r.s. *N.S.* 1946
3168 Papala, Honolulu, T. H.
Lium, R., *E.S.* 1935
3 Pleasant, Portsmouth, N. H.
Livermore, G. R., Jr., *W.S.* 1943
1720 Central Ave.,
Memphis, Tenn.
Livingston, W. K., *W.S.* 1922
1020 S. W. Taylor, Portland, Ore.
LLOYD, H. D., *Bd. of Cons.*
Little Compton, R. I.
Lloyd, J. B., *E.S.* 1944; r.s. 1946
Peter Bent Brigham Hosp.
Locke, E. A., *E.M.* 1902
Williamstown
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.* 1920
622 W. 168th, New York, N. Y.
LOOFBOUROW, DOROTHEA G., a. *M.* 330 Dartmouth
Loring, R. G., *W.S.* 1896
Colonial Inn Lane, Concord
Lothrop, O. A., *W.S.* 1909
101 Beacon
LOVESEY, B. E.., a.s. *Oto-Lar.*
76 Bay State Rd.
Lowd, H. M., Jr., *C.M.* 1941
366 Essex, Salem
LOWELL, R., *Trustee* 100 Franklin
Lowell, W. H., Jr., a.r.p. 1940
703 Asylum Ave., Hartford, Conn.
LOWIS, S., a *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940
475 Commonwealth Ave.
Lowrey, S. R., r.s. *U.* 1936
170 St. George, Toronto, Canada
LUDWIG, A. O., a. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937 101 Bay State Rd.
Luft, R., a.r.p. 1936
182 Waterman, Providence, R. I.
Luikart, R. H., *W.S.* 1917
107 S. 17th, Omaha, Neb.
LUIKART, R. H., Jr., a.r.p. *D.* (*M.* 1944) M. G. H.
Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923 20 Gloucester
Lund, F. B., *W.S.* 1893
133 Dudley Rd., Newton
LUND, I., a.r.p. *An.* M. G. H.
Lunt, L. K., *W.M.* 1916
Box 110, Route 3,
Littleton, Colo.
LUONGO, M. A., a.r.p. *P.* (*P.* 1946)
M. G. H.

LURIE, M. H., s. *Oto-Lar.*
483 Beacon

Lynam, F., *W.S.* 1893
Barnes Duluth Shipbuilding Co., Duluth, Minn.

LYNCH, F. J., a.obst.
475 Commonwealth Ave.

Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*) 1937
Grasslands Hosp., Valhalla, N. Y.

LYON, A. B., assoc. p. *C.M.* (*C.M.* 1916 and *W.M.* 1917); h.p. *C.M.* 1918
270 Commonwealth Ave.

Lyons, C., *W.S.* 1933; r.s. 1936
Tulane Univ. Sch. of Med., New Orleans, La.

Lytton, W., r.p. *Psychiat.* (*McL.*) 1937
4500 Olive, St. Louis, Mo.

Mabon, T. McC., *W.M.* 1918
Univ. of Pittsburgh Sch. of Med., Pittsburgh, Pa.

MABREY, R. E., a. *Surg.*
270 Commonwealth Ave.

McARTHUR, JANET W., a. *M.* a.r.p. 1944
Mayo Clinic, Rochester, Minn.

MacAusland, A. R., *W.S.* 1911
412 Beacon

McCandless, O. C., *C.M.* 1926
Marion, Kan.

McCartin, J. E., *Or.* 1912
877 Beacon

McCarty, E. D., h.p. *R.* 1918
823 North I, Tacoma, Wash.

McClellan, R. R., *W.M.* 1918
200 Rogers, Xenia, Ohio

McClellan, W. S., *W.M.* 1925
Saratoga Springs, N. Y.

McCort, J. J., r.p. *R.* 1944
5358 Large, Philadelphia, Pa.

McCune, W. S., *W.S.* 1937
714 Lake, Petroskey, Mich.

McDaniel, J. R., *E.S.* 1940; a.r.s. 1946
602 N. Francis, Savannah, Mo.

MacDermott, P. N., *C.M.* 1930
570 Milton, Montreal, Canada

McDermott, L. J., *Or.* 1938
151 Vaughn, Portland, Me.

McDermott, N. T., r.p. *Psychiat.* (*McL.*) 1936; r.p. *Psychiat.* 1937
2065 Adelbert Rd., Cleveland, Ohio

McDERMOTT, W. V., JR., a.r.s. (*W.S.* 1943)
M. G. H.

McDONALD, C. A., *Bd. of Cons.*
106 Waterman, Providence, R. I.

Macdonald, H. E., Jr., *N.S.* 1931; a.r.s. *N.S.* 1933
21 Deering, Portland, Me.

MacDonald, R. F., *E.S.* 1922
30 N. Michigan Ave., Chicago, Ill.

McDowell, W. P., *C.M.*, 1917
142 W. York, Norfolk, Va.

McElroy, W. D., *Or.* 1932
11 Central Sq., Youngstown, Ohio

McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y

McGINN, S., a.p.; cardiologist (*McL.*)
270 Commonwealth Ave.

McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.

McGRAW, J. J., *Res. Fellow P.*
M. G. H.

MacIver, G. A., past a.dir.
Worcester City Hospital, Worcester

McIver, M. A., h.s. *E.S.* 1922
32 Fair, Cooperstown, N. Y.

McKay, W. W., *C.M.* 1921
R. R. 1, Aylmer Rd., Hull, Quebec, Canada

McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.

McKenna, J. B., r.p. *Psychiat.* (*McL.*) 1932
14 Valley Rd., Hanover, N. H.

McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester

MacKinnon, R., r.p. *Psychiat.* (*McL.*) 1930
Londonderry, N. S., Canada

McKITTRICK, J. B., a. *Surg.* (*An.* 1938 and *W.S.* 1939); r.s. 1942
205 Beacon

McKITTRICK, L. S., v.s. (*W.S.* 1919)
205 Beacon

MacLaren, W. R., *C.M.* 1939; r.p. *C.M.* 1942
307 S. Vinedo Ave., Pasadena, Calif.

McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.

MacMahon, C. E., *E.S.* 1938
920 Second Ave., Seattle, Wash.

MACMILLAN, A. S., r.
Mass. E. & E. Inf.

MacMILLAN, H. A., Jr., a.r.s.
M. G. H.

McMillan, R. M., a.r.p. 1941
Mayo Clinic, Rochester, Minn.

MACNAUGHTON, DOROTHY A.S., a. *Psychiat.*
104 Lexington Ave., Cambridge

McNeil, D., *Or.* 1930
1339, 44th, Sacramento, Calif.

Macomber, D., *SS.* 1911
321 Dartmouth

MACOMBER, J. R. *Trustee*
1 Federal

McPartland, C. E., r.s. *U.* 1927
29 S. Main, West Hartford, Conn.

McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg

Madey, S. L., *C.M.* 1944
Box 283, Great Neck,
Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation,
New York, N. Y.
Maisel, B. I., r.p. *P.* 1943
425 East 72nd, New York, N. Y.
MALLORY, T. B., c. *P.* M. G. H.
Maloy, J. K., *Surg.* M. G. H.
Manly, I. V., *Surg.* M. G. H.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave.,
Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.*
1912) 270 Commonwealth Ave.
MARCUS, S., a. *U.* 520 Beacon
Marks, G. A., *E.S.* 1931; r.s. *E.S.* 1933
1101 Beacon, Brookline
Maroney, J. W., r.p. *C.M.* 1932
1204 Delaware Ave.,
Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen,
Halifax, N. S., Canada
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
Martin, J. A., *W.S.* 1946
461 Louisiana Ave.,
Corpus Christi, Tex.
Martin, J. W., *Or.* 1923
107 S. 17th, Omaha, Neb.
MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Marvin, F. W., *W.S.* 1915
520 Commonwealth Ave.
Mason, E. D., *M.* 1946
144 So. McCarty Dr.,
Beverly Hills, Calif.
Mason, R. L., *W.S.* 1924
75 Bay State Rd.
Mason, W., *E.M.* 1920; h.p. *E.M.*
1921 151 Rock, Fall River
MASSELL, B. F., a. *M.* 520 Beacon
Massie, W. K., Jr., *P.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
1913 Wilshire Blvd.,
Los Angeles, Calif.
MATHIS, W. H., a.r.p. *R.* M. G. H.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
Pondville Hosp., Wrentham
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
605 Commonwealth Ave.
Mazer, M. L., a.r.p. *R.* 1943
912 N. 13th, Temple, Tex.
Mead, S., *E.M.* 1940 and *P.* 1941;
a.r.p. *N.* 1942 M. G. H.
Meader, C. N., *E.M.* 1912
519 Majestic Bldg.,
Denver, Colo.
MEANS, J. H., c. *E.M.* and *W.M.*
(*E.M.* 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge
MEATH, J. A., Jr., r.p. *N.* M. G. H.
MEIGS, J. V., c. *Gyn.* (*E.S.* 1921)
264 Beacon
Meigs, J. W., a.r.p. 1943
3224 Cathedral Ave., N. W.,
Washington, D. C.
Meister, L., *C.M.* 1937
Hopemont Sanitarium,
Hopemont, W. Va.
MEKKELSEN, CHRISTINE, exec. a.
M. G. H.
Mellinger, G. W., *M.* M. G. H.
MELTZER, P. E., s. *Oto-Lar.*
20 Charlesgate West
Merrill A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.
Merrill, B. R., a.r.p. *Psychiat.* 1941
240 Stockton, San Francisco, Calif.
MERRILL, O. E., physicist M. G. H.
MESSENGER, H. K., a.s. *Oph.*
313 Commonwealth Ave.
Metcalf, C. R., *E.S.* 1907
5 S. State, Concord, N. H.
Metcalf, K. McC., r.p. *C.M.* 1925
115 E. 82nd, New York, N. Y.
Mewburn, F. H. H., *Or.* 1923
10136, 100th,
Edmonton, Alberta, Canada
Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Blvd., Chicago, Ill.
von Meysenbug, L., *C.M.* 1917 and
W.M. 1918 115 Broadway,
Daytona Beach, Fla.
MICHELSEN, J. J., a.n.s.; a.r.s. *N.S.*
1938 311 Beacon
Michie, A. J., *P.* 1943; r.s. *U.* 1945
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.
Michie, Catherine R., *P.* 1943 r.p. *P.*
1944
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.
Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.
Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.
MILLER, C. C., a. *Surg.* (*W.S.* 1938)
205 Beacon

Miller, E. C., *E.M.* 1926 27 Elm, Worcester

Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944 Central Off., Veterans Adm., Washington, D. C.

Miller, M. L., *E.M.* 1932 337 S. Beverly Dr., Beverly Hills, Calif.

Miller, Ralph Bourquin, r.p. *R.* 1932 2400 S. Flower, Los Angeles, Calif.

Miller, R. Bretney, a.r.p. 1938 1834 I, N.W., Washington, D. C.

MILLER, RICHARD H., *Bd. of Cons.* (*E.S.* 1911) 264 Beacon

MILLET, J. B., a.r.s. (*W.S.* 1943) M. G. H.

Mills, L., Jr., *M.* 1944 105 Holden Green, Cambridge

MINER, L. M. S., *Bd. of Cons.* 363 Marlborough

MINOT, G. R., *Bd. of Cons.* (*E.M.* 1913) Thorndike Memorial Lab., Boston City Hosp.

Mintz, E. R., *P.* 1930; r.s. *U.* 1932 4 N. State, Concord, N. H.

MITCHEL, D. H., a.r.p. (*M.* 1943) M. G. H.

Mixter, C. G., *W.S.* 1907 319 Longwood Ave.

MIXTER, C. G., Jr., r.s. (*W.S.* 1940) M. G. H.

Mixter, G., Jr., *W.S.* 1943 18 Pinckney

MIXTER, W. J., *Trustee; Bd. of Cons.;* cons. s. (*McL.*) (*S.S.* 1907) 319 Longwood Ave.

Moffitt, H. C., *E.M.* 1895 1818 Broadway, San Francisco, Calif.

Moffitt, H. C., Jr., *E.M.* 1942 1818 Broadway, San Francisco, Calif.

MONKS, J. P., a.p. (*W.M.* 1931) 13 Holyoke, Cambridge

Montgomery, H., *E.M.* 1932 Hosp. of Univ. of Pennsylvania, Philadelphia, Pa.

Montgomery, O. F., *E.S.* 1916 450 Sutter, San Francisco, Calif.

Moore, B. E., r.p. *Psychiat.* 1942 Boston City Hosp.

MOORE, F. D., a.s. (*W.S.* 1940); r.s. 1943 M. G. H.

Moore, G. A., *W.S.* 1911 167 Newbury, Brockton

Moore, H., *C.M.* 1937 3328 Daniels, Dallas, Tex.

Moore, S., h.p. *R.* 1917 510 S. Kingshighway Blvd., St. Louis, Mo.

MOORMAN, H. D., Jr., a.r.s. (*W.S.* 1943) M. G. H.

Moran, J. E., *N.* 1928 31 Federal, Greenfield

MORELLI, D., a. *C.M.* 270 Commonwealth Ave.

Moreton, J. R., *W.S.* 1944; j.r.s. 1945 31 Sheffield Rd., Newtonville

Morrill, G. N., *Or.* 1908 Rancho, Sante Fe, Calif.

Morris, H. D., *Or.* 1937 3439 Prytania, New Orleans, La.

MORRIS, J. McL., a.r.s. (*E.S.* 1941) M. G. H.

Morrison, G. M., *Or.* 1941 205 Third Ave., San Mateo, Calif.

Morrison, H. R., *E.M.* 1936; r.p. *R.* 1939 370 Marlborough

MORRISON, L. R., neuropath. M. G. H.

Morrison, R. W., *E.S.* 1943 967 Macon Ave., Pittsburgh, Pa.

Morrison, W. A., *W.S.* 1916 523 W. Sixth, Los Angeles, Calif.

Morrissey, E. J., *Or.* 1935; r.s. *Or.* 1936 Bethlehem Steel Co., Bethlehem, Pa.

Morse, G. W., *E.S.* 1910; h.s. *E.S.* 1912 475 Commonwealth Ave.

Morton, J. J., h.s. *E.S.* 1916 Strong Memorial Hosp., Rochester, N. Y.

Mosher, H. P., *E.S.* 1897 127 Front, Marblehead

Mote, J. R., *W.M.* 1937 Armour Laboratories, 1425 West 42nd, Chicago, Ill.

Mudd, S. G., *W.M.* 1926 523 W. Sixth, Los Angeles, Calif.

Mueller, H. L., *C.M.* 1935 31 Church, Winchester

MUELLER, H. P., a.r. M. G. H.

MUELLER, W., a.s. *Oto-Lar.* 412 Beacon

MULFORD, E. H., II, a.r.s., *N.S.* M. G. H.

Mundy, W. N., III, *M.* 1944; a.r.p. 1944 125, 15th, Toledo, Ohio

Munro, Jeannette, *C.M.* 1929 Princeton, N. J.

Munro, N. D., *E.S.* 1942; r.s. 1944 Reynolds Bldg., Jackson, Mich.

Murphy, F .T., *W.S.* 1901 4350 Penobscot Bldg., Detroit, Mich.

Murphy, J. P., Jr., *Or.* 1933 634 N. Grand Blvd., St. Louis, Mo.

Musgrave, Rhoda U., r.p. *Psychiat.* (*McL.*) 1937
Delaware State Hosp.,
Farnhurst, Del.

Mushatt, C., r.p. *Psychiat.* 1946
Ring Sanatorium,
Arlington Heights

Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.

Myers, G. S., *W.M.* 1942; r.p. 1943
M. G. H.

MYERSON, A., cons. psychiat. (*McL.*)
171 Bay State Rd.

MYSEL, P., assoc. s. *Oto-Lar.*
483 Beacon

NARDI, G. L., a.r.s. (*E.S.* 1945)
M. G. H.

NATHAN, L., a. *Or.* (*Or.* 1930)
276 Commonwealth Ave.

NATHANSON, I. T., assoc. v.s.
M. G. H.

Nelson, C., *E.S.* 1939 490 Post,
San Francisco, Calif.

NELSON, H. B., a. obst.
1101 Beacon, Brookline

Nelson, W. M., *E.M.* 1920
1305 Fourth Ave., Seattle, Wash.

Neptune, E. M., *E.S.* 1928
109 W. Onondaga,
Syracuse, N. Y.

Nesche, G. E., r.p. *W.M.* 1929
2938 McLure, Oakland, Calif.

NEUSTADT, ELSE S., a. *Psychiat.*
27 Avon Way, Quincy

Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.

NEWELL, F. S., *Hon. Surg.* (*S.S.* 1896) 925 Boylston

Newell, James W., *W.S.* 1943; j.r.s. 1944 29 Glen Alpine Rd.,
Piedmont, Calif.

NEWELL, JOHN L., assoc. obst. (*E.S.* 1932) 1101 Beacon, Brookline

Newhall, H. F., *E.S.* 1906
51 Nahant, Lynn

Newman, E. V., *C.M.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.

NEWSTEDT, J. R., a.r.s. M. G. H.

Nicholson, J. T., r.s. *Or.* 1933
1726 Spruce, Philadelphia, Pa.

Noble, C. A., Jr., *E.M.* 1931
384 Post, San Francisco, Calif.

Norcross, J. W., *E.M.* 1937
605 Commonwealth Ave.

NORRIS, E. H., *Res. Fellow P.*
M. G. H.

NORTON, P. L., assoc. v. s. *Or.* (*Or.* 1933); r.s. *Or.* 1934
1101 Beacon, Brookline

NOSS, G. M., a.dn.s., 31 Bay State Rd.

Nye, R. N., *E.M.* 1919 8 Fenway

O'Brien, R. M., *Or.* 1941
607 N. Grand Blvd.,
St. Louis, Mo.

O'Connor, D. S., *Or.* 1925
394 Central Ave.,
New Haven, Conn.

Odland, G. F., *M.* M. G. H.

O'Ferrall, J. T., *Or.* 1913
3411 Prytania,
New Orleans, La.

Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.

O'KEEFE, E. S., *Bd. of Cons.*
31 Broad, Lynn

OLIVER, E. L., *Hon. Phys.* (*D.* 1907)
20 Fairfield

Omer, J. A., *Or.* 1912
4 E. Congress, Tucson, Ariz.

Ormandy, L., *Or.* 1943
116 Seaman Ave.,
New York, N. Y.

Osgood, Herman A., h.p. *R.* 1919
144 Commonwealth Ave.

Osgood, Howard, *E.M.* 1917
187 Linwood Ave., Buffalo, N. Y.

OSGOOD, R. B., *Hon. Surg.* (*W.S.* 1900) 38 Chestnut

Osius, E. A., *W.M.* 1923
901 David Whitney Bldg.,
Detroit, Mich.

Ottenheimer, E. J., *E.S.* 1924
29 North, Willimantic, Conn.

Overlander, C. L., *W.M.* 1906
443 Marlborough

Owyang, Pauline, *C.M.* 1943
Long Island College Hosp.,
Brooklyn, N. Y.

PACKARD, F. H., supt. emeritus (*McL.*) 25 Gregory, Marblehead

Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917 227, 16th, Denver, Colo.

Palfrey, F. W., *W.M.* 1903
270 Commonwealth

PALMER, R. S., assoc.p. (*W.M.* 1927)
330 Dartmouth

Palmer, W. W., *E.M.* 1911; h.p. *E.M.* 1915 620 W. 168th,
New York, N. Y.

Park, J. H., *C.M.* 1918
3720 Fannin, Houston, Tex.

Parker, G. D., *Dn.* 1939
147 Congress, Portsmouth, N. H.

Parker, J. M., *E.S.* 1937
31 Deering, Portland, Me.

Parker, J. S., *W.S.* 1946
1838 North Hernon, Arlington, Va.

Parker, W. S., *E.M.* 1911
270 Commonwealth Ave.

Parkhurst, A. E., *W.M.* 1919
1 Monument Square, Beverly

Parkhurst, I. W., *P.* 1927
Fairhaven, Vt.
Parmenter, D. C., *E.M.* 1918
Dyer County Health Dept.,
Dyersburg, Tenn.
Parnall, E., *Or.* 1932
702 East Central Ave.,
Albuquerque, N. M.
Parson, W., r.p. 1942
Ochsner Clinic, New Orleans, La.
Parsons, J. P., h.p. *C.M.* 1921
808 Grand Marais Blvd.,
Grosse Pt. Pk., Mich.
PARSONS, L., v.s. (*W.S.* 1929)
264 Beacon
Patterson, Robert L., Jr., *Or.* 1935
148 E. 65th, New York, N. Y.
Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920
135 E. 65th, New York, N. Y.
Paul, J. R., Jr., *C.M.* 1943
41 E. Battery, Charleston, S. C.
Paul, O., *W.M.* 1943 M. G. H.
Peabody, C. W., *E.S.* 1917 and *Or.* 1920 474 Fischer Bldg.,
Detroit, Mich.
Peabody, H. D., Jr., *M.* 1945
Station Hosp., Fort Totter, N. Y.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, England
Pearse, R. L., *E.S.* 1934
602 W. Chapel Hill,
Durham, N. C.
Pearson, O. H., *W.M.* 1941; a.r.p. 1942 32 Alpha Rd., Dorchester
Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928
374 Essex, Salem
Pemberton, F. A., *S.S.* 1911
330 Dartmouth
Perkins, A., *E.S.* 1925
1900 Lincoln Ave., Ogden, Utah
Perkins, J. F., Jr., *W.S.* 1938
Harvard Med. Sch.
Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919
2940 Summit, Oakland, Calif.
PERLEY, A. I., r.p. *D.* M. G. H.
Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930, Duke Hosp., Durham, N. C.
Peters, J. H., *W.M.* 1943
123 Marvel Rd., New Haven, Conn.
PETERSON, E. W., a.r.p. (*M.* 1944)
M. G. H.
Peterson, Harold O., r.p. *R.* 1936
350 St. Peter, St. Paul, Minn.
Peterson, Hugo O., *E.M.* 1912
36 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923 3038 St. Paul,
Baltimore, Md.
PHILLIPS, R. S., a.dn.s.
1352 Beacon, Brookline
Phippen, H., *E.S.* 1889
84 Washington Sq., Salem
Phippen, W. G., *S.S.* 1906
31 Chestnut, Salem
Pickard, N. S., *Or.* 1940
1103 Grand Ave.,
Kansas City, Mo.
PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942 264 Beacon
Pier, G., *W.S.* 1943
222 E. 86th, New York, N. Y.
Pierce, F. D., r.p. *W.M.* 1931
Ft. Lauderdale, Fla.
Pike, M. M., *Or.* 1929
179 Allyn, Hartford, Conn.
Pillsbury, P. L., *W.M.* 1942
Ross, Calif.
Pinckney, M. M., *W.M.* 1932
Medical Arts Bldg.,
Richmond, Va.
Pippit, R. B., *E.M.* 1938 and *P.* 1939; a.r.p. *N.* 1941
3 Husted Dr., N. Chevy Chase, Md.
Pitkin, H. C., *Or.* 1926
909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p.
264 Beacon
Placak, J. C., Jr., *W.S.* 1936
10515 Carnegie Ave.,
Cleveland, Ohio
PLACE, E. H., cons. in contag. dis.
Boston City Hosp.
Pohl, J. F., *Or.* 1934
78 S. Ninth, Minneapolis, Minn.
POIRIER, G. H., s. *Oto-Lar.*
60 Bay State Rd.
POLANSKY, S. C., a.dn.s.
60 Washington, Salem
Polderman, H., *An.*, 1941
Waverly Hills Sanatorium,
Waverly Hills, Ky.
POPE, A., *Res. Fellow, M.* M. G. H.
Porter, H., r.p. *N.* 1946
39 Kirkland, Cambridge
POULIN, F. K., a.dn.s. (*Dn.* 1942)
118 Marlborough
POWELL, S. M., Jr., a.r.p. *C.M.*
M. G. H.
Prather, G. C., *E.S.* 1925
1180 Beacon, Brookine
Pratt, T. C., *E.S.* 1929
1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928 23 Second Ave.,
San Mateo, Calif.
PROUT, C., a. *M.*
743 High, Dedham
Putnam, C. R. L., *S.S.* 1895
333 E. 68th, New York, N. Y.

Putnam, H. M., *E.M.* 1937
Children's Hosp., Philadelphia, Pa.
Putnam, J. J., *C.M.* 1920
28 School, Foxboro
Putnam, T. J., *E.S.* 1923
710 W. 168th, New York, N. Y.
Quan, S., *P.* . M. G. H.
QUARTON, G. C., r.p. *N.* M. G. H.
QUINBY, J. T., a. *M.* (*E.M.* 1941)
264 Beacon
Quinby, W. C., *E.S.* 1903
1101 Beacon, Brookline
QUINBY, W. C., Jr., a.r.s. M. G. H.
QUINCY, J. E., a.s. *Oto-Lar.*
270 Commonwealth Ave.
QUINN, M. J., a.p.
44 Church, Winchester
RACKEMANN, F. M., p. (*E.M.* 1914)
263 Beacon
Radcliffe, E. J., *Or.* 1925
67 Butterfield Terrace, Amherst
RAE, R. G., dn.s.
141 W. Elm, Brockton
RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917) 226 Marlborough
Ragsdale, L. V., past a.dir.
Butterworth Hosp.,
Grand Rapids, Mich.
RAK, I. P., a. *Psychiat.* 422 Beacon
RAKER, J. W., a.r.s. (*E.S.* 1942)
M. G. H.
Randall, R. V., *M.* 1946
1923 Culver Rd.,
Rochester, N. Y.
Rappleye, W. C., *W.M.* 1919
630 W. 168th, New York, N. Y.
Ratcliffe, J. W., *W.S.* 1946
2243 East 26th, Tulsa, Okla.
Rauh, A. E., *C.M.* 1936
3456 Knott, Cincinnati, Ohio
RAWSON, R. W., assoc. P. M. G. H.
Ray, L. F., r.p. *D.* 1939
Suite 628, Medical Dental Bldg.,
Portland, Ore.
RECORD, E. E., a. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough
Reed, C. R., Jr., *Or.* 1936
1833 Line Ave., Shreveport, La.
Reeves, R. J., r.p. *R.* 1926
Duke Hosp., Durham, N. C.
REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) 1835 Phelps Place, N. W.,
Washington, D. C.
Register, J. F., *Or.* 1936
137 Bishop, Greensboro, N. C.
REID, D. E., a. obst.
319 Longwood Ave.
REIDY, J. A., a.s. *Or.* (*Or.* 1939)
1101 Beacon, Brookline
Reilly, W. A., *C.M.* 1928
450 Sutter, San Francisco, Calif.
REITH, H. C., a.dn.s.
370 Commonwealth Ave.
Revercomb, P. H., a.r.p. 1933
1031 Quarrier, Charleston, W. Va.
REYERSBACH, GERTRUD C., a.p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945
M. G. H.
Reynolds, G. S., r.s. *Thd. S.* 1924
100 North, Pittsfield
RHINELANDER, F. W., II, a. *Or.* (*E.S.* 1937 and *Or.* 1938)
22 Kennard Rd., Brookline
RHODES, F. I., a.dn.s.
1352 Beacon, Brookline
Rhodes, J. S., r.s. *U.* 1935
Professional Bldg., Raleigh, N. C.
Rice, A. H., *E.S.* 1905
901 Fifth Ave., New York, N. Y.
Richards, D. N., *E.S.* 1912
400, 29th, Oakland, Calif.
RICHARDS, D. N., Jr., a.r.s. (*W.S.* 1943) M. G. H.
RICHARDS, L. G., s. *Oto-Lar.*
520 Commonwealth Ave.
RICHARDSON, E. P., Jr., r.p. *Psychiat.* (*M.* 1943) M. G. H.
Richardson, G. S., *Surg.* M. G. H.
RICHARDSON, J. R., a.s. *Oto-Lar.*
403 Commonwealth Ave.
Richardson, William R., *W.S.* 1945
2754 Bush Blvd., Birmingham, Ala.
RICHARDSON, WYMAN, p. and clin. path.; internist (*McL.*) (*E.M.* 1925) 264 Beacon
Riddell, R. V., *P.* (*E.S.* 1943) M. G. H.
Riege, D. H., *C.M.* M. G. H.
Riley, A., *S.S.* 1909
59 Bay State Rd.
Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.
RISLEY, T. S., a.r.s. (*E.S.* 1942)
M. G. H.
ROBBINS, L. L., c. *R.*; r.p. *R.* 1941
M. G. H.
ROBBINS, W. B., *Bd. of Cons.*
356 Marlborough
Roberts, C. D., a.r.p., 1938
109 E. Palisade Ave.,
Englewood, N. J.
ROBERTSON, C. W., r.s. (*P.* 1942 and *E.S.* 1943) M. G. H.
Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.
Robins, E., a.r.p. *Psychiat.* 1945
Brooke Gen. Hosp.,
Fort Sam Houston, Tex.
Robinson, C. M., *W.S.* 1913
31 Deering, Portland, Me.
Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp.,
San Francisco, Calif.

Robinson, S., *S.S.* 1902
22 W. Micheltorena,
Santa Barbara, Calif.

ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline

Rockey, E. W., *E.S.* 1914
330 Medical Arts Bldg.,
Portland, Ore.

ROCKWOOD, ETHEL M., a.d.
416 Marlborough

RODGERS, R. S., r.s. *U.* M. G. H.

Rodkey, G. V., *W.S.* 1943; j.r.s. 1944; r.s. *Or.* 1945 16 Poplar Pl.

ROE, B. B., a.r.s. (*W.S.* 1943)
M. G. H.

Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton

ROGERS, H., assoc. v.s. (*E.S.* 1925)
249 Dudley Rd., Newton

Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.

ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon

ROMBERG, E. C., assoc. p. *C.M.*; h.p. *C.M.* 1922 68 Bay State Rd.

Roots, L. H., *W.S.* 1933
Hua Chung Coll., Hsichow, China

ROPES, MARIAN, W., assoc. p.; a.r.p. 1934 M. G. H.

ROSE, A. S., a.n. (*E.M.* 1934); r.p. *Psychiat.* (*McL.*) 1934
270 Commonwealth Ave.

ROSE, D. L., *Res. Fellow Phys. Med.*
M. G. H.

Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939.
Cincinnati Gen. Hosp.,
Cincinnati, Ohio

ROSENMAN, L. D., a.r.s. (*E.S.* 1943)
M. G. H.

ROSS, R. A., assoc. p. *C.M.*
51 Brattle, Cambridge

Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.

Roth, J. d'A., *M.* 1945
Grad. Hosp. of Univ. of Pennsylvania, Philadelphia, Pa.

ROUILLARD, F., a. obst.,
464 Commonwealth Ave.

Rounds, C. E., *Dn.* M. G. H.

ROWE, C. R., a. *Or.* (*Or.* 1939)
262 Beacon

Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.

Ruffin, M. deG., *P.* 1939; r.p. *P.* 1940
1835 I., N.W., Washington, D. C.

RUGGLES, R. H., assoc. s. *Oph.*
394 Marlborough

Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Oakridge Hosp., Oakridge, Tenn.

RUPP, J. J., a.r.p. *An.* M. G. H.

Russell, H. N., Jr., *C.M.* 1939
Children's Hosp.,
Cincinnati, Ohio

Rutherford, Robert Northwall, *W.S.* 1938 1301 Columbia,
Seattle, Wash.

Rutherford, Rondall Walker, *C.M.* 1933 21 Institution Ave.,
Newton Centre

RUTTER, T., a.r.s. (*E.S.* 1946)
M. G. H.

Ryan, C. D., a.r.s., *W.S.* 1928
115 E. 61st, New York, N. Y.

RYAN, MILDRED, a.d.
57 W. Elm, Brockton

Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.

SACHS, B., s. *Oph.* 520 Beacon

Sahler, O. DeP., r.p. *R.* 1942
501 Grand Ave., Asbury Pk., N. J.

Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34,
Bogota, Colombia

Salter, W. T., *W.M.* 1927; r.p. *W.M.* 1928 333 Cedar,
New Haven, Conn.

Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.

Sampson, D. A., a.r.p. *R.* 1937
Hosp. of the Protestant
Episcopal Church, Philadelphia, Pa.

Sampson, J. J., *W.M.* 1923
490 Post, San Francisco, Calif.

Sanborn, F., *N.S.* 1939
S. Royalton, Vt.

Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly,
Paris, France

Sanderson, S. S., r.p. *R.* 1933
740 St. Helens Ave.,
Tacoma, Wash.

Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.

SARNOFF, S. J., a.r.s. M. G. H.

SARRIS, S. P., a. *Surg.* (*W.S.* 1939); r.s. 1940 56 Broad, Lynn

Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med.,
St. Louis, Mo.

Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg.,
Washington, 25, D. C.

Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington

Savage, J. C., *W.M.* 1917
2200 W. Third,
Los Angeles, Calif.

SAWYER, C. S., a. *D.;* r.p. *D.* 1943
R. F. D. #1, Franklin
Sawyer, W. A., *W.M.* 1908
3927 Idaho Ave., N.W.,
Washington, D. C.
SCANNELL, J. G., a. *Surg.* (*E.S.*
1941); r.s. 1945 1 Clover, Belmont
SCHAAF, R. S., a.r.p. (*WM.* 1943)
M. G. H.
SCHALL, L. A., c. *Oto-Lar.*
243 Charles
SCHATZKI, R., r. M. G. H.
Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.
SCHMITT, F. O., *Trustee*
Mass. Inst. Technology
SCHNABEL, T. G., a.r.p. M. G. H.
Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.
Schneider, B., r.p. *R.* 1947
232 Harrison Ave.,
Jersey City, N. J.
Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave.,
Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd.,
Los Angeles, Calif.
Schuler, J. D., *C.M.* 1939
Kern County General Hosp.,
Bakersfield, Calif.
SCHULZ, M. D., r. M. G. H.
SCHWAB, R. S., a.n.; r.p. *N.* 1935
M. G. H.
Schwartz, A. B., *C.M.* 1914
2018 E. North Ave.,
Milwaukee, Wis.
Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.
Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.
Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W.,
Canton, Ohio
Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.
SCUDDER, C. L., *Hon. Surg.* (*E.S.*
1889)
Longwood Towers, Brookline
Seabury, R. B., *W.S.* 1918
315 Whitney Ave.,
New Haven, Conn.
SEALE, E. S., a.s. *Oph.*
108 Bay State Rd.
Sears, J. B., *W.S.* 1929
416 Marlborough
Seed, J. C., *M.* 1946
923 N. Elmwood Ave.,
Oak Pk., Ill.
Seelye, R. H., *E.S.* 1891
The Stonehaven, Springfield
Seelye, W. C., *W.S.* 1900
390 Main, Worcester
Seigle, S. P., *E.M.* 1942; a.r.p. 1946
204 North Whitney,
Hartford, Conn.
SELVERSTONE, B., r.s. *N.S.*,
M. G. H.
Semrad, E. V., r.p. *Psychiat.* (*McL.*)
1938 196 Trapelo Rd., Belmont
SEWALL, W., a. obst.
464 Commonwealth Ave.
SEYFARTH, H. B. F., a.dn.s.
464 Beacon
Shaffer, H. A., a.r.p. *R.* 1932
Beckley, W. Va.
SHANDS, H. C., *Res. Fellow, Psychiat.*
M. G. H.
SHANGRAW, K. A., a.dn.s.
370 Commonwealth Ave.
Shannon, E. W., r.s. *N.S.* 1944
1314 Hanna Bldg., Cleveland, Ohio
Shannon, J. G., *Or.* 1931
37 Ontario, S.,
St. Catherines, Ont., Canada
Shannon, P. W., *Or.* 1934
1927 First Ave., N.,
Birmingham, Ala.
SHATTUCK, G. C., cons. in trop. dis.
(*E.M.* 1906) Harvard Med. Sch.
Shaw, E. B., r.p. *C.M.* 1924
384 Post, San Francisco, Calif.
Shaw, H. A., *W.S.* 1891
121 E. 31st, New York, N. Y.
Shaw, J. L., r.s. *P.H.* 1935 and *U.*
1937 248 Madison Ave.,
Memphis, Tenn.
Shaw, R. S., *W.S.* 1946
290 Central, Auburndale
Shea, C. J., *E.S.* 1943
43 Kenwood, Dorchester
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., *E.S.* 1920; h.s. *U.*
1921 and *W.S.* 1922
Veteran's Adm. Hosp.,
Lake City, Fla.
SHELDON, C. P., assoc. obst. (*E.S.*
1931) 270 Commonwealth Ave.
SHELDON, R. F., *Bd. of Cons.* (*E.S.*
1912) 31 Pinkney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Shinners, B. M., *N.S.* 1938; r.p. *N.*
1940 140 Linwood Ave.,
Buffalo, N. Y.
Shipley, Margaret S., *E.M.* 1943
310 Kenoza Ave., Haverhill
Shipman, T. L., r.s. *P.H.* 1936
920 Western Ave., Lynn
Shirley, J. N., *W.S.* 1918
23 Commonwealth Ave., Newton

SHOREY, W. D., a.r.s. (*E.S.* 1946)
M. G. H.
SHORT, C. L., assoc. p. (*W.M.* 1930);
r.p. 1933 264 Beacon
Sibley, B. E., *S.S.* 1906
475 Commonwealth Ave.
Silverman, A. C., *C.M.* 1917
608 E. Genesee, Syracuse, N. Y.
SIMEONE, F. A., a.s. (*W.S.* 1936);
r.s. 1940 M. G. H.
SIMMONS, C. C., *Bd. of Cons.* (*E.S.*
1900) 205 Beacon
SIMMONS, F. A., a.s. (*W.S.* 1935)
330 Dartmouth
Simon, R. L., *Or.* 1932
355 Maynard, Williamsport, Pa.
Simpson, C. M., *E.S.* 1920; h.s. *U.*
1922 Scott and White Hosp.,
Temple, Tex.
Sinclair, E. B., r.p. *C.M.* 1940
176 Evergreen, Providence, R. I.
SISCOE, D. L., assoc. p. (*E.M.* 1921)
1101 Beacon, Brookline
Sisson, W. R., *C.M.* 1912
319 Longwood Ave.
SKANSE, N. B., *Res. Fellow, M.*
M. G. H.
Slaughter R. F., r.p. *Psychiat.* (*McL.*)
1934
University Hosp., Augusta, Ga.
SLEEPER, RUTH, dir. *S.N.* and *Nurs.*
Serv. (*S.N.* 1922) M. G. H.
SLOANE, A. E., a.s. *Oph.*
416 Marlborough
Smillie, J. W., II, *E.S.* 1944; j.r.s.
1945 603 Volunteer Bldg.,
Atlanta, Ga.
SMITH, C. A., cons. *C.M.*
Children's Hosp.
Smith, C. E., *W.M.* 1919 and *E.S.* 1921
490 Post, San Francisco, Calif.
Smith, E. Gerard, r.p. *R.* 1934
339 N. Duke, Lancaster, Pa.
Smith, Edward T., *Or.* 1937
Medical Arts Bldg.,
Houston, Tex.
SMITH, G. G., *Bd. of Cons.* (*W.S.*
1909) 1101 Beacon, Brookline
Smith, Harold W., *S.S.* 1903
Bureau of Medicine & Surgery,
Navy Dept. Washington, D. C.
Smith, Hervey L., *W.M.*, 1907
235 Queens Lane,
Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946
64 Trumbull,
New Haven, Conn.
SMITH, J. A., obst. 264 Beacon
Smith, L. D., *Or.* 1923
2454 W. Kilbourn Ave.,
Milwaukee, Wis.
Smith, Richard M., *W.M.* 1909
330 Dartmouth
Smith, Robert P., *M.* 1943
225 S. Willard, Burlington, Vt.
SMITH, WILLIAM DAVID, *Hon.*
Phys.; cons. internist (*McL.*)
(*W.M.* 1913) 264 Beacon
SMITH, WILLIAM HENRY, *Hon.*
Phys. (*W.M.* 1897)
8 Marlborough
SMITH-PETERSEN, M. N., *Bd. of*
Cons. (*Or.* 1916) 266 Beacon
SMITHWICK, R. H., *Bd. of Cons.*
(*E.S.* 1927); r.s. *W.S.* 1928
750 Harrison Ave.
SNIFFEN, R. C., a. path.; r.p. *P.* 1940
M. G. H.
Snyder, J. C., *W.M.* 1939
Dept. of Public Health,
695 Huntington Ave.
Snyder, Monica H., r.p. *An.* 1935
1200 N. State, Los Angeles, Calif.
Snyder, W. H., Jr., *W.S.* 1933; r.s.
1935 10879 Whipple,
North Hollywood, Calif.
SOARES, E. L., a.dn.s.
84 Spring, New Bedford
Sohier, W. D., Jr., *M.* M. G. H.
Soley, M. H., *E.M.* 1935
Univ. of California Hosp.,
San Francisco, Calif.
SOLOMON, H. C., *Bd. of Cons.*;
cons. psychiat, (*McL.*)
270 Commonwealth Ave.
Solomon, J., r.p. *N.* 1944
Compton Sanitarium
Compton, Calif.
Soule, A. B., Jr., a.r.p. *R.* 1932
Mary Fletcher Hosp.,
Burlington, Vt.
SOUTTER, L., a.s.; a.r.s. 1941
205 Beacon
SOWLES, H. K., v.s. (*W.S.* 1917);
h.s. *W.S.* 1918 330 Dartmouth
Spalding, R., *E.M.* 1902
Longwood Towers, Brookline
Spangler, A. S., r.p. *D.* 1945
45 West Cedar
Spangler, P. E., *W.S.* 1925
1024 Alewa Dr.,
Honolulu, T. H.
SPEAR, C. E., *Ass't. Treas.*
1 Federal
Spear, L. M., *E.M.* 1906
483 Beacon
SPEARE, G. S., a. *Surg.* (*W.S.* 1927)
353 Commonwealth Ave
SPELLMAN, J. W., a. *Surg.* (*Thd. S.*
1924 and *W.S.* 1926)
1101 Beacon, Brookline

Spence, H. M., *W.S.* 1932; r.s. *U.* 1934
Dallas Medical and Surgical Clinic,
Dallas, Tex.
Spencer, Jack, r.p. *R.* 1934
31 Deering, Portland, Me.
Spencer, John Robert, *E.M.* 1943
Mayo Clinic, Rochester, Minn.
Spiers, H. W., *Or.* 1920
2007 Wilshire Blvd.,
Los Angeles, Calif.
Splithoff, C. A., *Or.* 1942
Children's Hosp.
SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 270 Commonwealth Ave.
Squire, Lucy F., a.r.p. *R.* 1944
7 Exeter
Stall, B. G., III, *M.* M. G. H.
Stanbury, J. B., *W.M.* 1941;r.p. 1946
Harvard Med. Sch.
STANTON, J. C., dn.s.
38 Maple, Danvers
Staples, O. S., Jr., *Or.* 1938
Hitchcock Clinic, Hanover, N. H.
Starr, I., *W.M.* 1922
Sch. of Med.,
Univ. of Pennsylvania,
Philadelphia, Pa.
Stearns, T., *E.S.* 1913 and *Or.* 1914
318 S. Harrison,
East Orange, N. J.
Stebbins, H. D., *E.M.* 1933
342 Essex, Salem
Steel, D., r.p. *R.* 1925
7911 Detroit Ave.,
Cleveland, Ohio
Steenburg, D. B., *E.S.* 1915
Aurora, Neb.
Steenburg, E. K., *E.S.* 1919
Aurora, Neb.
STEPHENS, H. F., a.s. *Oph.*
195 Thayer, Providence, R. I.
Stephens, W. A., *Or.* 1943
Pasteur Medical Bldg.,
St. Louis, Mo.
Stern, N. S., *E.M.* 1917
899 Madison Ave.,
Memphis, Tenn.
Sternova, Edith, *An.* 1942
172-24 Grand Central Pky.,
Jamaica, N. Y.
Stetson, R. P., *W.M.* 1928
311 Beacon
STEVENS, ALVIRA B., a. to dir. *P.H.* (*S.N.* 1909) M. G. H.
Stevens, Harold W., *C.M.* 1914 and *E.M.* 1916
105 William, New Bedford
Stevens, Horace P., *W.S.* 1907
1 Craigie, Cambridge
Stewart, James M., *M.* 1946
10 Autumn
Stewart, John D., *E.S.* 1930; r.s. *W.S.* 1933
Edward J. Meyer Memorial Hosp.,
Buffalo, N. Y.
STEWART, J. E., a.r.s. *Or.* M. G. H.
Stewart, O. W., *N.S.* 1935 and *W.M.* 1937
Montreal Neurological Inst.,
Montreal, Canada
Stewart, S. F., *Or.* 1921
Shriners' Hosp. for Crippled
Children, Honolulu, T. H.
Stewart, W. C., *W.M.* 1934
216 Morris, Charleston, W. Va.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
1553 Woodward Ave.,
Detroit, Mich.
STILLMAN, J. S., a. *M.*
264 Beacon
Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.
Stokes, J., Jr., *W.M.* 1921
Sch. of Med.,
Univ. of Pennsylvania,
Philadelphia, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre
Stout, H. A., *P.* 1938; r.p. *P.* 1939
Mayo Clinic, Rochester, Minn.
Stout, K. L., r.p. *D.* 1935
9629 Brighton Way,
Beverly Hills, Calif.
Straehley, C. J., Jr., *Surg.* M. G. H.
STRAUS, O. H., *Res. Fellow, An.*
M. G. H.
Strauss, A. E., *E.M.* 1916
539 North Grand Blvd.,
St. Louis, Mo.
Strayer, L. M., Jr., *Or.* 1939
955 Main, Bridgeport, Conn.
STROCK, M. S., dn.s. 474 Beacon
STRONG, R. P., *Hon. Phys.*
Harvard Med. Sch.
Stunkard, A. J., *M.* 1946
5000 Waldo Ave.,
New York, N. Y.
Sturdevant, C. L., *Or.* 1939
Children's Hosp.
STURGIS, G. P., a.p.
1101 Beacon, Brookline
STURGIS, S. H., a.s. (*E.S.* 1933)
M. G. H.
SUBY, H. I., assoc. v.u.; r.s. *P.H.* 1937 and *U.* 1939 262 Beacon
Sugiyama, T., j.r.s. 1944; j.r.s. *U.* 1946 604 Loraine Bldg.,
Grand Rapids, Mich.

SULLIVAN, C. L., Jr., a. obst.
1101 Beacon, Brookline

SULLIVAN, E. R., a. *M.* (*E.M.* 1936 and *P.* 1937); r.p. 1941
139 Adams, Milton

SULLIVAN, G. L., a.s. *Oph.*
101 Bay State Rd.

Surls, J. K., *Or.* 1920 and *E.S.* 1922
55 E. 65th, New York, N. Y.

Sussman, M. L., r.p. *R.* 1930
1 E. 100th, New York, N. Y.

Sutherland, G. F., r.p. *Psychiat.* (*McL.*) 1941 In military service

Sutphin, A. K., *W.M.* 1943; a.r.p. 1946 109 Wickham Ave.,
Beckley, W. Va.

Sutter, L. A., *D.* 1913
104 W. Douglas Ave.,
Wichita, Kan.

Swaim, L. T., *W.S.* 1912
372 Marlborough

SWAN, CHANNING S., a. *U.* (*W.S.* 1925) 20 Gloucester

Swan, Charles L., Jr., *W.S.* 1929
20 Gloucester

SWARTZ, J. H., d.
371 Commonwealth Ave.

Sweeny, D. N., Jr., *W.S.* 1941; r.s. 1943 Riverside, Clinic,
987 E. Jefferson Ave.,
Detroit, Mich.

Sweet, C. D., *C.M.* 1913
2940 Summit, Oakland, Calif.

SWEET, R. H., v.s. (*E.S.* 1928); r.s. *E.S.* 1930 205 Beacon

SWEET, W. H., a.n.s. (*N.S.* 1936); r.s. *N.S.* 1941 M. G. H.

SWEETNAM, G. H., a.dn.s. (*Dn.* 1937) 743 High, Dedham

Swineford, O., Jr., *W.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.

Sycamore, L. K., r.p. *R.* 1929
Hitchcock Hosp., Hanover, N. H.

Tabor, Celia White, *M.* 1945
Vanderbilt Univ. Hosp.,
Nashville, Tenn.

TALBOT, F. B., *Bd. of Cons.* (*E.M.* 1907) 266 Beacon

Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester

TALBOT, N. B., assoc. p. *C.M.*
M. G. H.

Talinski, J. J., *Or.* 1943
Children's Hosp.

TALKOV, R. H., a. *M.*
375 Commonwealth Ave.

Talmadge, S. M., *W.S.* 1938 r.s. *P.H.* 1939
1237 Prince Ave., Athens, Ga.

Tan, Chung-Chang, *Or.* 1943
Children's Hosp.,
New York, N. Y.

Tannheimer, J. F., r.p. *P.* 1945
Veteran's Hosp.,
Newington, Conn.

Tatlock, H., *W.M.* 1940
Bethany, Conn.

TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925 264 Beacon

TAYLOR, I. M., r.p. (*M.* 1946)
M. G. H.

Taylor, J. H., *E.M.* 1917
37 Marlborough

Teel, C. E., *W.S.* 1925
1155 State, Bellingham, Wash.

TEFFT, R. C., Jr., assoc. p. *C.M.*
266 Beacon

Temple, W. F., Jr., *W.S.* 1913
270 Commonwealth Ave.

TENNEY, B. Jr., a. obst. (*W.S.* 1927)
1101 Beacon, Brookline

Tenney, Vivian A., r.s. *Gyn.* 1943
611 W. 114th, New York, N. Y.

Thacher, H. C., *C.M.* 1942
987 Memorial Dr., Cambridge

Thatcher, B. van H., *E.S.* 1945; j.r.s. 1946 823 Albemarle Terrace,
Portland, Ore.

Thaxter, L. T., *D.* 1915 and *E.M.* 1916; r.p. *R.* 1928
31 Deering, Portland, Me.

THOMA, K. H., oral s. and c. *Dn.*
53 Bay State Rd.

Thomas, H. M., Jr., *W.M.* 1917
300 Kerneway, Baltimore, Md.

THOMAS, JACKSON M., a. Psychiat.; r.p. *Psychiat.* (*McL.*) 1933
102 Great Plain Ave., Wellesley

THOMAS, JAMES J., *Fellow An.*
M. G. H.

Thomas, R. L., *N.S.* 1933 and *E.S.* 1936 400-29th, Oakland, Calif.

THOMPSON, E. D., a. *Or.*
124 Waterman, Providence, R. I.

Thompson, J. E., *E.S.* 1943; j.r.s. 1944 and r.s. *N.S.* 1945
423 Thompson Ave.,
El Dorado, Ark.

Thompson, M. S., Jr., *Or.* 1934; r.s. *Or.* 1935
417 W. Houston Ave.,
Temple, Tex.

Thompson, P. P., Jr. *W.M.* 1942; a.r.p. 1946 7 Ship Channel Rd.,
So. Portland, Me.

THOMPSON, RALPH D., a.dn.s.
64 Columbus,
Newton Highlands

THOMPSON, RICHARD H., a. *Surg.* (*E.S.* 1937); r.s. 1940
26 Chestnut, Salem

THOMPSON, S. B., a.r.s. *Or.*
M. G. H.

Thompson, V. P., *Or.* 1925
2007 Wilshire Blvd.,
Los Angeles, Calif.

Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931
Rockland State Hosp.,
Orangeburg, N. Y.

Thompson, William Taliaferro, a.r.p. 1941
1000 W. Grace,
Richmond, Va.

THORNDIKE, A., cons. in traum. surg. (*W.S.* 1923)
319 Longwood

THORNDIKE, W. T. S., a. dir. (*W.S.* 1919)
M. G. H.

THORNE, F. S., s. *Oph.*
270 Commonwealth Ave.

Thorp, E. G., *E.M.* 1931
Malden Hosp., Malden

Tileston, W., *E.M.* 1900
442 Temple, New Haven, Conn.

TILLOTSON, K. J., psychiat.; c. *Psychiat.* (*McL.*)
McLean Hosp., Waverley

TITUS, R. S., *Bd. of Cons.*
330 Dartmouth

TOBEY, H. G., s. *Oto-Lar.*
403 Commonwealth Ave.

Tobin, W. J., *Or.* 1939
1835 I., N.W.,
Washington, D. C.

Todd, B. P., *W.M.* 1938
1 Monument Sq., Beverly

TODD, D. P., a.r.p. *An.*
M. G. H.

TOLMAN, M. M., a.d.
636 Beacon

TOMPKINS, J. B., a. *Psychiat.;* c. Women's Service (*McL.*); r.p. *Psychiat.* (*McL.*) 1937
McLean Hosp., Waverley

Toppan, R. L., *S.S.* 1910
148 High, Newburyport

TORBERT, J. R., *Hon. Surg.* (*E.S.* 1902)
330 Dartmouth

Towery, B. T., r.p. 1946
Washington Apts.,
Nashville, Tenn.

TOWNSEND, J. H., assoc. p. (*W.M.* 1923)
319 Longwood Ave.

TRACY, R. J., a.r.s. (*E.S.* 1943)
M. G. H.

Trapp, C. E., r.p. *Psychiat.* (*McL.*) 1937
99 Bay State Rd.

Traver, C. A., *W.S.* 1927
28 Willet, Albany, N. Y.

Traver, R. F., *E.S.* 1930
17 Dove, Albany, N. Y.

Trevett, L. D., a.r.p. 1933; r.p. *N.* 1934
270 Commonwealth Ave.

Tripp, C. C., *W.S.* 1923
416 County, New Bedford

Troppoli, D. V., *N.* 1927
63 Orchard Ave.,
Providence, R. I.

Trowbridge, E. H., Jr., a.r.p. *N.* 1940
1808 Bryant Bldg.,
Kansas City, Mo.

Troxler, E. R., *Or.* 1942
Univ. of S. California Med. Sch.,
Los Angeles, Calif.

TUCCI, J. H., a. an (*An.* 1944); r.p. *An.* 1945
Mass. E. & E. Inf.

Tucker, J. T., *Or.* 1930
116 E. Franklin, Richmond, Va.

Tucker, R. P., *W.S.* 1939; a.r.s. 1940
21 Lamboll, Charleston, S. C.

TUCKER, W. I., r.p. *Psychiat.*
McLean Hosp., Waverley

TUDOR, F., a. *M.*
51 Randolph Ave., Milton

TURTLE, W. J., assoc. p., *C.M.*
330 Dartmouth

Twombly, G. H., *W.S.* 1932
107 E. 85th, New York, N. Y.

ULFELDER, H., a.s. (*E.S.* 1939); r.s. *E.S.* 1941
264 Beacon

Ulmer, J. L., r.s. *N.S.* 1942
P. O. Box 236 A, Route 2,
Mobile, Ala.

URIST, M. R., r.s. *Or.*
M. G. H.

Urmy, T. V., *E.M.* 1928; r.p. *E.M.* 1930
Williams College,
Williamstown

Vance, L. A., *P.* 1937; r.p. *R.* 1939
262 Beacon

VANCE, R. G. a.r.; r.p. *R.* 1924
262 Beacon

Van Dyke, Wilhelmina, *C.M.* 1942; r.p. *C.M.* 1943
375 Adams, Milton

VAN GORDER, G. W., v.s. *Or.*
262 Beacon

Van Nüys, F., *E.M.* 1907
338 Post Rd., Weston

van Ravenswaay, A. C., *P.* 1934
Booneville, Mo.

Van Stone, L. M., *D.* 1916 and *W.M.* 1917
1578 Humboldt, Denver, Colo.

Van Stone, W. D., *W.S.* 1920
1578 Humboldt, Denver, Colo.

Varney, H. I., r.p. *Psychiat.* (*McL.*) 1938
In military service

Vaughan, R. H., *E.S.* 1944
Main Naval Dispensary,
Washington, D. C.

Vaughan, V. C., III, *C.M.* 1943
789 Howard Ave.,
New Haven, Conn.
Veldee, M. V., *E.M.* 1920
Nat'l Inst. of Health,
Bethesda, Md.
VERHOEFF, F. H., cons. c. *Oph.*
395 Commonwealth Ave.
VERZEANO, M., *Res. Fellow, Psychiat.* M. G. H.
Vial, A. B., *E.S.* 1943
2328 Fernwood,
Ann Arbor, Mich.
VIETS, H. R., n.; cons. n. (*McL.*)
20 Gloucester
VINCENT, B., *Hon. Surg.* (*W.S.* 1903) 925 Boylston
Voke, E. L., r.p. *R.* 1931
256 W. Cedar, Akron, Ohio
VOLWILER, W., a. *M.* (*M.* 1944); r.p. 1945 M. G. H.
Vose, R. H., *E.S.* 1897
34 Vose's Lane, Milton
Waddell, W. R., *W.S.* 1944; r.s. 1946
U. S. Naval Hosp.,
Chelsea
WADDINGTON, E. J., a.dn.s.
Bay State Bldg., Lawrence
WAINGER, C. K., *Res. Fellow, D.*
M. G. H.
Waldron, A. M., *E.M.* 1938; a.r.p. 1939
324 S. State, Ann Arbor, Mich.
Walker, A. M., *E.M.* 1925
Dept. of Medicine and Surgery,
Veterans Adm., Washington, D. C.
Walker, E. E. W., past a. dir.
Springfield Hosp., Springfield
WALLACE, R. H., assoc. v.s. (*W.S.* 1929); r.s. *E.S.* 1931 264 Beacon
Wallwork, D. W., *E.S.* 1932
5 Third, N. Andover
Walton, R. W., *W.S.* 1926
102 Gates Ave., Montclair, N. J.
Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946
192 Cheung Shau Rd. W.,
Canton, China
WANNING, PATRICIA, a. *C.M.*
51 Brattle, Cambridge
Ward, A. J., *E.S.* 1929
39 Elm, Morristown, N. J.
Ward, J. L., a. *C.M.* (*E.M.* 1935)
37 Forest, Medford
Waring, E. S., *E.M.* 1919
Fairfax, Va.
Warner, J. H., *W.M.* 1937
21 Vernon Ave., S. Barre
Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
Warren, H. E., *E.S.* 1894
207 Plaza Circle, Palm Beach, Fla.
WARREN, R., a.s. (*W.S.* 1936)
Veterans Adm. Hosp.,
West Roxbury
Warren, S. L., *W.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
WARTHIN, T. A., a. *M.* Natick
WASHBURN, F. A., dir. emeritus (*S.S.* 1897) 190 Bay State Rd.
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. Med.;* a. *M.;* a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Harvard Club, Boston
Watson, John L., r.s. *U.* 1930
177 Dowling Ave.,
Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
Watson, Robert F., *W.M.* 1936
Rockefeller Inst. Hosp.,
New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave.,
Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.* 1929 1028 Conn. Ave., N. W.,
Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Square, Portland, Me.
WEBSTER, R. C., Jr., a. *Surg.* (*E.S.* 1943); j.r.s. 1944
475 Commonwealth Ave.
Weigel, E. W, *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; past r.s. *Or.* 1932
409 Central Union Bldg.,
Wheeling, W. Va.
WEILLE, F. L., assoc. s. *Oto-Lar.*
247 Commonwealth Ave.
Weir, D. R., r.p. *P.* 1938
2186 Middlefield Rd.,
Cleveland Heights, Ohio
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
WEISBERGER, D., a. oral s. and stomatologist
521 Commonwealth Ave., Newton
WEISMAN, A. D., *Res. Fellow, Psychiat.;* r.p. *Psychiat.* 1945
M. G. H.
WEISS, W. A., *Senior Fellow, An.*
M. G. H.
WELCH, C. E., assoc. v.s. (*E.S.* 1934); r.s. *E.S.* 1937
266 Beacon

Welch, O. W., *E.M.* 1935
Employees' Hosp. Tenn. Coal,
Iron & R. R. Co., Fairfield, Ala.
WELD, G. S., *Ass't. Treas.*
1 Federal
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
15 Union, Randolph
WELLS, F. L., psychol.
Dept. Hygiene,
Harvard Univ., Cambridge
Wenig, M., *Dn.* 1945
253-02 Northern Blvd.,
Little Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
30½ Franklin Rd., S. W.,
Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.* 1938 69 West, Leominster
WHEELER, E. O., *Res. Fellow, M.*
M. G .H.
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
5224 St. Antoine, Detroit, Mich.
Wheelock, F. C., Jr., *E.S.* 1943; j.r.s. *W.S.* 1945
22 Edgehill Rd., Chestnut Hill
WHITE, CHARLES J., ***Hon. Phys.***
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., c. *N.S.* (*W.S.* 1925); r.s. *W.S.* 1927 M. G. H.
WHITE, LeMOYNE, a.r.p. *Psychiat.* (*E.M.* 1942) M. G. H.
WHITE, LEON E., s. *Oto-Lar.*
390 Commonwealth Ave.
WHITE, P. D., p. (*C.M.* 1911 and *W.M.* 1913); h.p. *W.M.* 1920
M. G. H.
Whitelaw, G. P., *W.S.* 1937
Massachusetts Memorial Hosp.
Whitford, W., *Or.* 1931
23 Edgar, Poughkeepsie, N. Y.
Whitham, R. H., *W.S.* 1926
2310 Sheridan Blvd.,
Lincoln, Neb.
WHITING, R. G., a. *M.*
226 Marlborough
WHITNEY, R. L., sr. p. (*McL.*); r.p. *Psychiat.* 1915
McLean Hosp., Waverley
WHITTEMORE, J. P., a.r.p. *C.M.* (*C.M.* 1946) M. G. H.
Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge
WHITTEMORE, WYMAN, *Bd. of Cons.* (*W.S.* 1906) Boyce, Va.
Wies, D., r.p. *Psychiat.* (*Mc.L.*) 1938
8702 Lock Bend Dr.,
Towson, Md.
Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard
Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.
Wilkins, E. W., Jr., *W.S.* 1945; j.r.s. 1946 93 Pinckney
Willetts, A. T., a.r.s. *U.* 1942
129 Summit Ave.,
Summit, N. J.
Williams, Charles A., *E.S.* 1920
Winchester, N. H.
WILLIAMS, CONGER, a.p. (*W.M.* 1940) M. G. H.
WILLIAMS, D. W., a.r.s. *U.* (*W.S.* 1943); r.s. *Or.* 1946 M. G. H.
WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth
Williamson-Lefort, L., *W.M.* 1942
Avenue Pedro de Valdivio 2476,
Santiago, Chile
WILSON, D. R., *Res. Fellow, M.*
M. G. H.
Wilson, E. H., *E.S.* 1922 and *Or.* 1923
395 E. Broad, Columbus, Ohio
Wilson, John Cree, *Or.* 1917
1136 W. Sixth, Los Angeles, Calif.
Wilson, John Cree, Jr., *W.S.* 1945; j.r.s. 1946 655 Hillside Terrace,
Pasadena, Calif.
WILSON, JOHN LONG, a.r.s. (*E.S.* 1940 M. G. H.
WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914)
321 E. 42nd, New York, N. Y.
Wilson, P. D., Jr., *E.S.* 1945; j.r.s. E.S. 1946 14 E. 90th,
New York, N. Y.
Winkler, J. J., a.r.p. *R.*, 1928
Professional Bldg.,
Kansas City, Mo.
Winn, W. A., *E.M.* 1934
Springville Hosp.,
Springville, Calif.
WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921)
330 Dartmouth
WISE, C. S., *Res. Fellow, Phys. Med.*
M. G. H.
Wishard, W. N., Jr., *E.S.* 1927
1711 N. Capital Ave.,
Indianapolis, Ind.
Wolff, L., *W.M.* 1924
270 Commonwealth Ave.

Woo, Shutai Tinwong, *W.M.* 1920
Peiping Union Med. Coll.,
Peiping, China
Wood, B. S., *E.S.* 1933
751 Main, Waltham
Wood, James Augustus, *C.M.* 1915
214 Vineville Ave., Macon, Ga.
Wood, James Edwin, Jr., *W.M.* 1923; r.p. *E.M.* 1923
Univ. of Virginia Hosp.,
Charlottesville, Va.
Wood, William Edwin, *Dn.* 1940
1726-I, N. W., Washington, D. C.
WOOD, W. FRANKLIN, dir. (*McL.*); past a. dir.
McLean Hosp., Waverley
WOODRUFF, L. M., a.r.s. *U.* (*E.S.* 1939) M. G. H.
Worth, T. C., *W.M.* 1938
500 Whitaker Mill Rd.,
Raleigh, N. C.
WYATT, F., psychol.
17 Wright, Cambridge
WYMAN, R. R., a.dn.s.
53 Bay State Rd.
WYMAN, S. M., r.; a.r.p. *R.* 1942
M. G. H.
Yanagisawa, K., *Or.* 1944
Boston City Hosp.
Yankauer, A., Jr., *C.M.* 1941
33 Riverside Dr., New York, N. Y
YATSUSHASHI, M., *Res. Fellow Surg.* (*W.S.* 1945) a.r.s. 1946
M. G. H.
Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946
1641 Nuuanu, Honolulu, T. H.
Yens, O. C., *C.M.* 1930 and *W.M.* 1932 82 Larch Rd., Cambridge
Youmans, J. B., *E.M.* 1921
Vanderbilt Univ. Hosp.,
Nashville, Tenn.
Young, C., *E.S.* 1923
54 E. South Temple,
Salt Lake City, Utah
Young, D. A., E.M. 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937
540 E. First South,
Salt Lake City, Utah
YOUNG, E. L., Jr., *Bd. of Cons.* (*W.S.* 1910) 330 Dartmouth
Young, J. G., *C.M.* 1926
4005 St. Andrews Dr.,
Dallas, Tex.
Young, R. A., past r.p. *Psychiat.* (*McL.*) 1934
21 Washington Ave., Cambridge
ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.
Zamcheck, N., *P.* 1943
Harvard Med. Sch.
ZAMECNIK, P. C., a. *M.* M. G. H.
ZAUDY, E. C., a. *C.M.*
45 Orchard, Jamaica Plain
ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 M. G. H.
Zuelzer, W. W., *C.M.* 1937
Children's Hosp., Detroit, Mich.

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Leonardtown
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Salisbury
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Towson
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MASSACHUSETTS
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Warren, C. F.
Amherst
Radcliffe, E. J.
Andover
Holihan, J. P.
Arlington
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Attleboro
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Scannell, J. G.
Semrad, E. V.
Berlin
Evans, R. R.
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Parkhurst, A. E.
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Todd, B. P.
Boston
Abbott, E. S.
Abbott, J. A.
Abramson, D.
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Adams, F. D.
Adams, H. D.
Adams, J., Jr.
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Albright, F.
Allen, A. W.
Allen, H. F.
Allman, C. H.
Anderson, E. G.
Arrowood, J.
Aub, J. C.
Aufranc, O. E.
Ayer, J. B.
Bacon, W. B.
Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
Baker, D. V., Jr.
Baker, M. P.
Balboni, G. M.
Balboni, V. G.
Balch, F. G.
Balch, F. G., Jr.
Bandler, B.
Barney, J. D.
Barr, J. S.
Barry, H., Jr.
Bartlett, M. K.
Bartol, J. W.
Bartter, F. C.
Bauer, W.
Beaman, G. B.
Beckman, W. W.
Beecher, H. K.
Beetham, W. P.
Bell, G. O.
Benedict, E. B.
Benedict, P. H. S.
Berg, R. L.
Bidwell, R. LeR.
Bigelow, R. B.
Bland, E. F.
Bloom, D. D.
Blumenthal, F. R.
Boland, B. F.
Boos, W. F.
Bratt, H. A.
Brazier, M. A. B.
Bridges, W. C.
Briggs, B. D.
Brown, L. T.
Brown, M. R.
Bunker, J. P.
Burbank, C. B.
Burgin, L. B.
Burnett, C. H.
Burnett, F. L.
Burrage, W. S.
Burwell, C. S.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
Carnes, H. A.
Carney, H. J.
Casten, V. G.
Castle, W. B.
Castleman, B.
Cavanaugh, T.
Cave, E. F.
Chamberlin, D. T.
Chandler, P. A.
Chapman, E. M.
Chapman, W. P.
Chase, H. M.
Cheever, A. W.
Churchill, E. D.
Chute, R.
Clap, E. W.
Clark, G. O.
Clay, C. L.
Clifford, M. H.
Clymer, G.
Cobb, S.
Cogan, D. G.
Cohen, M. E.
Colby, F. H.
Cole, E. M.
Collins, H. S.
Compton, D. W.
Coonse, G. K.
Cope, O.
Cornwall, A. P.
Covitz, E. E.
Crabtree, E. G.
Crabtree, H. H.
Crone, N. L.
Crothers, B.
Crowley, C. W.
Culver, P. J.
Cummin, J. W.
Cummins, L. J.
Cutler, E. C.
Cutler, G. D.
Daland, E. M.
Davies, J. A. V.
Davis, H.
Dawes, D. C.
Decker, B. L.
d'Elseaux, F. C.
Dempsey, P. A.
Denton, J. E.
Derow, H. A.
Diamond, L. K.
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Dole, V. P., Jr.
Donaghy, G. E.
Donahue, H. C.
Donaldson, G. A.
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Drinker, C. K.
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Durant, F. C.
Dyer, E. C.
Eades, M. F.
Easton, M. T.
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Eliel, L. P.
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Faulkner, J. M.
Fawcett, D. W.
Faxon, N. W.
Fay, J. H.
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Finley, K. H.
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Ruggles, R. H.
Sachs, B.
Schall, L. A.
Schatzki, R.

Schulz, M. D.
Schwab, R. S.
Seale, E. S.
Sears, J. B.
Sewall, W.
Seyfarth, H. B. F.
Shands, H. C.
Shangraw, K. A.
Shattuck, G. C.
Shea, C. J.
Sheldon, C. P.
Sheldon, R. F.
Short, C. L.
Sibley, B. E.
Simeone, F. A.
Simmons, C. C.
Simmons, F. A.
Sisson, W. R.
Skanse, N. B.
Sloane, A. E.
Smith, C. A.
Smith, J. A.
Smith, R. M.
Smith, W. D.
Smith, W. H.
Smith-Petersen, N. M.
Smithwick, R. H.
Sniffen, R. C.
Snyder, J. C.
Solomon, H. C.
Soutter, L.
Sowles, H. K.
Spangler, A. S.
Spear, L. M.
Speare, G. S.
Splithoff, C. A.
Sprague, H. B.
Squire, L. F.
Stanbury, J. B.
Stetson, R. P.
Stewart, J. M.
Stillman, J. S.
Straus, O. H.
Strock, M. S.
Strong, R. P.
Sturdevant, C. L.
Sturgis, S. H.
Suby, H. I.
Sullivan, G. L.
Swaim, L. T.
Swan, C. L., Jr.
Swan, C. S.
Swartz, J. H.
Sweet, R. H.
Sweet, W. H.
Talbot, F. B.
Talbot, N. B.
Talinski, J. J.
Talkov, R. H.
Taylor, G. W.
Taylor, J. H.
Tefft, R. C., Jr.
Temple, W. F.
Thoma, K. H.
Thomas, J. J.
Thorndike, A.
Thorndike, W. T. S.
Thorne, F. S.
Titus, R. S.
Tobey, H. G.
Tolman, M. M.
Torbert, J. R.
Townsend, J. H.
Trapp, C. E.
Trevett, L. D.
Tucci, J. H.
Turtle, W. J.
Ulfelder, H.
Vance, L. A.
Vance, R. G.
Van Gorder, G. W.

Verzeano, M.
Viets, H. R.
Vincent, B.
Volwiler, W.
Wainger, C. K.
Wallace, R. H.
Warren, R.
Washburn, F. A.
Waterman, G. A.
Watkins, A. L.
Watson, J. W.
Webster, R. C., Jr.
Weille, F. L.
Weisman, A. D.
Weiss, W. A.
Welch, C. E.
Wesselhoeft, C.
Wheeler, E. O.
Wheeler, R. R.
White, C. J.
White, F. W.
White, J. C.
White, L. E.
White, P. D.
Whitelaw, G. P.
Whiting, R. G.
Wilkins, E. W., Jr.
Williams, C.
Williams, V. P.
Wilson, D. R.
Winsor, A. P.
Wise, C. S.
Wolff, L.
Wyman, R. R.
Yanagisawa, K.
Yatsuhashi, M.
Young, E. L., Jr.
Zamcheck, N.
Zamecnik, P. C.
Zaudy, E. C.
Zeller, J. W.
Brockton
Chase, J. S.
Duncombe, A. L.
Foss, M. W.
Moore, G. A.
Rae, R. G.
Ryan, M.
Brookline
Barker, R. H.
Barnum, F. G., Jr.
Boutwell, H. K.
Bowditch, H.
Brailey, A. G.
Brigham, F. G.
Cass, J. W., Jr.
Clifford, S. H.
Crawford, G. M.
Davenport, L. F.
Denny, F. P.
Duncan, C. J.
Dwight, R. W.
Ellis, D. S.
Fowler, D. M.
Franseen, C. C.
Gauld, A. G.
Gevalt, F. C.
Gillespie, L.
Green, R. M.
Grice, D. S.
Hamlin, H.
Hardy, I. B.
Homans, J., Jr.
Irving, F. C.
Kernan, R. D.
King, D. S.
Leadbetter, W. F., Jr.
Linton, R. R.
Marks, G. A.
Nelson, H. B.
Newell, J. L.
Norton, P. L.
Phillips, R. S.
Prather, G. C.
Pratt, T. C.
Quinby, W. C.
Reidy, J. A.
Rhinelander, F. W., II
Rhodes, F. I.
Rock, J.
Scudder, C. L.
Siscoe, D. L.
Smith, G. G.
Spalding, R.
Spellman, W. J.
Sturgis, G. P.
Sullivan, C. L.
Tenney, B., Jr.
Vance, L. A.
Bryantville
Angley, J. C.
Cambridge
Baker, W. J.
Bock, A. V.
Coolidge, J. C.
Deutsch, H.
Engelbach, A. G.
Farnsworth, D. L.
Hardy, I. B., Jr.
Heath, C. W.
Heels, G. E.
Hincks, E. M.
Hubbard, E., Jr.
Jessner, L. J.
Jouett, F. R.
Macnaughton, D. A. S.
Means, P. H.
Mills, L., Jr.
Monks, J. P.
Pope, A.
Porter, H.
Ross, R. A.
Stevens, H. P.
Thacher, H. C.
Wanning, P.
Wells, F. L.
Whittemore, W. S.
Wyatt, F.
Wyman, S. M.
Yens, O. C.
Young, R. A.
Chelsea
Waddell, W. A.
Chestnut Hill
Wheelock, F. C., Jr.
Cohasset
Howe, H. F.
Concord
Hitchcock, K. J.
Loring, R. G.
Danvers
Stanton, J. C.
Dedham
Halsted, J. A.
Prout, C.
Sweetnam, G. H.
Everett
Jackson, A. M.
Fall River
Atwood, W. G.
Carroll, R. E.
Hawes, C. H.
Mason, W.
Fitchburg
McPeak, C. N.
Foxboro
Putnam, J. J.
Framingham
Bloomberg, W.
Brown, R. H.
Faxon, H. H.
Framingham Centre
Stone, A. K.
Franklin
Sawyer, C. S.
Gloucester
Garland, R.
Greenfield
Moran, J. E.
Hadley
Huntington, J. L.
Harvard
Wigglesworth, W. C.
Haverhill
Holbrook, C. A.
Shipley, M. S.
Hingham
Howland, J. B.
Hoyt, C. W.
Holyoke
Bagg, E. P.
Mahoney, S. A.
Ipswich
Goodale, J. L.
Islington
Gibson, G. C.
Lancaster
Bartol, E. F. W.
Lawrence
Bain, J. B.
Christensen, W. R.
Feeney, F. J.
Levek, J. A.
Waddington, E. J.
Leominster
Wheeler, C. A.
Lexington
Cosgrove, W. L.
Lincoln
De Normandie, R. L.
Lowell
Grant, G. J. M.
Leahey, B. D.
Lynn
Newhall, H. F.
O'Keefe, E. S.
Sarris, S. P.
Shipman, T. L.
Malden
Haire, P. G.
Thorp, E. G.
Marblehead
Hopkins, S. W.
Mosher, H. P.
Packard, F. H.
Medford
Farmer, D. A.
Ward, J. L.
Melrose
Daffinee, R. W.
Thorp, E. G.
Methuen
D'Urso, J. J.
Milton
Adams, R. D.
Binney, H.
Brewster, H. H.
Endee, C. H., Jr.
Gamble, C. J.
Hall, M. G.
Sullivan, E. R.
Tudor, F.
Van Dyke, W.
Vose, R. H.
Nahant
Cusick, L. F.
Natick
Warthin, T. A.
Needham
Davis, L.

New Bedford
Gardner, E. D.
Lewis, E. O.
Soares, E. L.
Stevens, H. W.
Tripp, C. C.
Newbury
Humphreys, S. P.
Newburyport
Bullard, C. W.
Hamilton, R. DeL.
Toppan, R. L.
Newton
Lund, F. B.
Rogers, H.
Shirley, J. N.
Weisberger, D.
Newton Centre
Derow, S.
Kennard, H. E.
Rutherford, R. W.
Newton Highlands
Thompson, R. D.
Newton Lower Falls
Hamilton, T. S.
Newtonville
Moreton, J. R.
Northampton
Behringer, G. E.
North Andover
Wallwork, D. W.
Pittsfield
Breslin, J. E.
Reynolds, G. S.
Plymouth
Hamilton, H. H.
Quincy
Hussey, M. B.
Neustadt, E. S.
Sheahan, G. M.
Randolph
Wells, C. E.
Revere
Sheldon, R. F.
Rowley
Ewell, J. W.
Salem
Bean, H. C.
Clark, D. S., Jr.
Cornwall, B. F.
Freedberg, A. P.
Lowd, H. M., Jr.
Peirson, E. L.
Phippen, H.
Phippen, W. G.
Polansky, S. C.
Stebbins, H. D.
Thompson, R. H.
Scituate
Hyatt, G. T.
South Barre
Warner, J. H.
Southborough
Folsom, H. F.
Ingalls, T. H.
South Hamilton
Rogers, D. M.
Springfield
Adams, W. B.
Bachulus, M. J.
Carson, P. C.
Chapin, L. D.
Derby, J. P.
Edgelow, A. F. G.
Hayes, D. R.
Hopkins, F. S.
Hoyt, W. F.
Huston, L. L.
Seelye, R. H.
Walker, E. E. W.
Squantum
Flanagan, N. B.
Stockbridge
Derrick, C. C.
Kimberly, C. H.
Stoneham
Guardo, J. L.
Vineyard Haven
Greene, E. M.
Waltham
Bird, K T.
Lentine, J.
Lewis, J. L.
Wood, B. S.
Waverley
Bartlett, G. O.
Howard, P. M.
Tillotson, K. J.
Tompkins, J. B.
Tucker, W. I.
Whitney, R. L.
Wood, W. F.
Wellesley
Thomas, J. M.
Wenham
Rogers, D. M.
Westboro
Holt, W. L., Jr.
Westfield
Lewis, J.
Weston
Greene, D. C., Jr.
Van Nüys, F.
West Somerville
Hawes, L. E.
Westwood
Ives, L. M.
Weymouth
Heusner, A. P.
Williamstown
Locke, E. A.
Urmy, T. V.
Winchester
Clark, R. J.
Kaufmann, G. G.
Lewis, D. K.
McKenzie, W. L.
Mueller, H. L.
Quinn, M. J.
Worcester
Alton, B. H.
Carmody, J. T. B.
Damiani, C. R.
Dumas, C. E.
Dumphy, J. J.
Kinnicutt, R.
Lingley, J. R.
MacIver, G. A.
Miller, E. C.
Peterson, H. O.
Seelye, W. C.
Talbot, J. E.
Wheeler, B. C.
Winkler, J. J.
Wrentham
Benda, C. E.
Maynard, G. B., Jr.

MICHIGAN

Almont
Bishop, R. C.
Ann Arbor
Ballantine, H. T.
Coller, F. A.
Field, H., Jr.
Newburgh, L. H.
Vial, A. B.
Waldron, A. M.
Dearborn
Bloomer, E.
Detroit
Blodgett, W. H.
Foster, D. P.
Kidner, F. C.
Murphy, F. T.
Osius, E. A.
Peabody, C. W.
Stiefel, D. M.
Sweeny, D. N., Jr.,
Wheeler, W. E.
Zuelzer, W. W.
Grand Rapids
Beeman, C. B.
Faust, L. W.
Ragsdale, L. V.
Sugiyama, T.
Grosse Pt. Park
Parsons, J. P.
Holland
Clark, N. H.
Iron Mountain
Alexander, W. H.
Jackson
Munro, N. D.
Petroskey
McCune, W. S.
Pontiac
Cudney, E. B.

MINNESOTA

Duluth
Clapp, S.
Lynam, F.
Minneapolis
Beard, A. H.
Henry, M. O.
Johnson, N. P.
Pohl, J. F.
Rochester
Balfour, D. C., Jr.
Haines, S. F.
Helmholz, H. F., Jr.
Keeley, J. K.
McArthur, J. W.
McMillan, R. M.
Spencer, J. R.
Stout, H. A.
St. Paul
Drake, E. H.
Peterson, H. O.

MISSISSIPPI

Oxford
Guyton, A. C.

MISSOURI

Boonville
van Ravenswaay, A. C.
Columbia
Capps, S. C.
Kansas City
Dann, D. S.
Dennie, C. C.
Lilly, T. E., Jr.
Pickard, N. S.
Trowbridge, E. H., Jr.
St. Louis
Badal, D.
Drake, T. G.
Eiseman, B.
Hanser, T. H.
Key, J. A.
Lytton, W.
Maughs, S. B.
Moore, S.
Murphy, J. P., Jr.
O'Brien, R. M.
Saslow, G.
Stephens, W. A.
Strauss, A. E.
Savannah
McDaniel, J. R.

Trenton
Fuson, W. A.
Webster Groves
Gaunt, F. P.

NEBRASKA
Aurora
Steenburg. D. B.
Steenburg. E. K.
Lincoln
Whitham, R. H.
Omaha
Bisgard, J. D.
Luikart, R. H.
Martin, J. W.

NEVADA
Reno
Cantlon, E. L.
Cantlon, J. V.

NEW HAMPSHIRE
Concord
Graves, R. J.
Metcalf, C. R.
Mintz, E. R.
Hanover
Gundersen, S. M.
Heyl, H. L.
Hunter, R. W.
McKenna, J. B.
Staples, O. S., Jr.
Sycamore, L. K.
Keene
Lacey, W. H.
Laconia
Crawford, J. D.
Manchester
Chapman, C. E.
Dwinell, G. F.
Elliot, H. L.
Kalil, F. H.
Merrill, A. S.
Portsmouth
Lium, R.
Parker, G. D.
Winchester
Williams, C. A.
Wolfeboro
Dye, W. J. P.
Gregory, H. E.

NEW JERSEY
Asbury Park
Sahler, O. DeP.
East Orange
Stearns, T.
Elizabeth
Weigel, E. W.
Englewood
Roberts, C. D.
Fort Dix
Kind, H. A.
Fort Monmouth
Evans, S. S.
Jersey City
Schneider, B.
Montclair
Walton, R. W.
Morristown
Saltus, L. S.
Ward, A. J.
Plainfield
Egel, N.
Princeton
Harvey, R. B.
Munro, J.
Summit
Willetts, A. T.
Upper Montclair
Freeman, G. M.

NEW MEXICO
Albuquerque
Parnall, E.
Santa Fe
Brown, L.

NEW YORK
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Bedell, W. C.
Berg, H. W.
Traver, C. A.
Traver, R. F.
Brooklyn
Cohen, I. J.
Friedman, C. F.
Hamilton, H. B.
Owyang, P.
Warren, C. F.
Buffalo
Beals, L. S.
Hummel, L. E.
Lambert, E. C.
Osgood, H.
Schenk, W. G., Jr.
Shinners, B. M.
Stewart, J. D.
Cooperstown
McIver, M. A.
Corona
Devan, T.
Fort Totten
Peabody, H. D., Jr.
Glens Falls
Batt, R. C.
Gloversville
Coons, A. H.
Great Neck, L. I.
Madey, S. L.
Hudson
McGahey, C. E.
Jamaica
Sternova, E.
Katonah
Dunn, C. H.
Larchmont
Haralambie, J. Q.
Little Neck, L. I.
Wenig, M.
New York City
Alper, J. M.
Ayers, W. B.
Binger, C. A. L.
Bowden, L., Jr.
Cotzias, G. C.
Crandell, W. B.
Emerson, K.
Goettsch, E.
Goldblatt, M. E.
Golden, R.
Gorman, R. V.
Gorrell, J. E.
Gregg, A.
Hammond, J. W., Jr.
Heffron, R.
Henley, T. F.
Hiebert, J. M.
Hobson, L. B.
Holder, R.
Huber, W. M.
Lake, M.
Lambert, J. T.
Lincoln, J. R.
Loeb, R. F.
Maier, J.
Maisel, B. I.
Metcalf. K. McC.
Michie, A. J.
Michie, C. R.
Middlebrook, G.
Ormandy, L.
Palmer, W. W.
Patterson. R. L., Jr.
Patterson, R. H.
Pier, G.
Putnam, C. R. L.
Putnam, T. J.
Rappleye, W. C.
Rice, A. H.
Rowell, H. G.
Ryan, C. D.
Schwyzer, M.
Shaw, H. A.
Stunkard, A. J.
Surls, J. K.
Sussman, M. L.
T'an, Chung-Chang
Tenney, V. A.
Twombly, G. H.
Watson, R. F.
Wilson, P. D.
Wilson, P. D., Jr.
Yankauer, A., Jr.
Oneonta
Chamberlain, J. M.
Greenough, J.
Orangeburg
Thompson, W. A.
Plattsburg
Barton, L. G., Jr.
Poughkeepsie
Whitford, W.
Rochester
Allison, C. R.
Boller, C.
Clark, M. M.
Crawford, H. B.
Dorrance, H. S.
Fitch, R. R.
Goldstein, L. A.
Guller, E. I.
Jones, T. B.
Kennedy, R. P.
Lawrence, J. S.
Morton, J. J.
Randall, R. V.
Warren, S. L.
Roslyn, L. I.
Frick, A. H. C.
Saranac Lake
Welles, E. S.
Saratoga Springs
McClellan, W. S.
Scarsdale
Hammond, W.
Schenectady
Fish, J. E.
Syracuse
Gibson, L. E.
Greene, R. W.
Hale, C. H.
Neptune, E. M.
Silverman, A. C.
Valhalla
Lynn, J. G., IV
Watertown
George, H. L., Jr.

NORTH CAROLINA
Biltmore
Freeman, W. T.
Cashiers
Stoddard, J. K.
Charlotte
Brenizer, A. G.
Elliott, J. A., Jr.
Durham
Broome, R. A., Jr.
Coolidge, T. B.

Greenhill, M. H.
Pearse, R. L.
Persons, E. L.
Reeves, R. J.

Greensboro
Register, J. F.

Raleigh
Rhodes, J. S.
Worth, T. C.

Wilmington
Graham, C. P.

Winston-Salem
Conrad, E.

OHIO

Akron
Kramer, J. G.
Voke, E. L.

Canton
Scott, M. W., Jr.

Cincinnati
Caufman, G.
Freiberg, J. A.
Gall, E. A.
Rauh, A. E.
Rosenbaum, M.
Russell, H. N., Jr.

Cleveland
Dexter, R.
Glover, D. M.
Kendrick, J. I.
McDermott, N. T.
Placak, J. C., Jr.
Shannon, E. W.
Steel, D.

Cleveland Heights
Weir, D. R.

Columbus
Dawson, C. W.
Wilson, E. H.

Dayton
Flook, S. E.
Hockwalt, W. R.
Judy, J. A.

Marietta
Albright, E. C.

Toledo
Mundy, W. N., III

Toronto
Kuhlman, E. G.

Xenia
McClellan, R. R.

Youngstown
Coombs, F. S.
McElroy, W. D.

OKLAHOMA

Muskogee
Fite, E. H.

Tulsa
Ratcliffe, J. W.

OREGON

Medford
Durno, E. R.

Portland
Baker, R. L.
Boyden, A. M.
Burns, E. M.
Carter, R. R.
Hall, R. G.
Livingston, W. K.
Ray, L. F.
Rockey, E. W.
Thatcher, B. Van H.

PENNSYLVANIA

Bethlehem
Leister, C. M.
Morrissey, E. J.

Erie
Davis, A. G.
Fortune, C. W.

Lancaster
Smith, E. G.

Philadelphia
Biddle, S.
Dohan, F. C.
Glenn, W. W. L.
Goeringer, C. F.
McCort, J. J.
Montgomery, H.
Nicholson, J. T.
Putnam, H. M.
Roth, J. d'A.
Sampson, D. A.
Starr, I.
Stokes, J., Jr.

Phoenixville
Edwards, W. S.

Pittsburgh
Mabon, T. McC.
McLaughlin, W. B.
Morrison, R. W.

Roseto
Cascario, N., Jr.

Ulysses
Bell, J. F.

Upper Darby
Boger, W. P.

Williamsport
Simon, R. L.

RHODE ISLAND

Little Compton
Lloyd, H. D.

Providence
Appleton, P.
Cutts, F. B.
Fallon, J. T.
Grossman, H. P.
Kingman, L. C.
Luft, R.
McDonald, C. A.
Sargent, F B.
Sinclair, E. B.
Stephens, H. F.
Thompson, E. D.
Troppoli, D. V.

Woonsocket
Garrigues, H. B.

SOUTH CAROLINA

Charleston
Boone, J. A.
Paul, J. R., Jr.
Tucker, R. P.

TENNESSEE

Bristol
Gammon, W. M.

Dyersberg
Parmenter, D. C.

Fort Sam Houston
Robins, E.

Memphis
Livermore, G. R., Jr.
Shaw, J. L.
Stern, N. S.

Nashville
Buchanan, R. N., Jr.
Herring, E. J.
Lamson, P. D.
Lee, J. M.
Tabor, C. W.
Towery, B. T.
Youmans, J. B.

Oak Ridge
Ruley, H. B.

TEXAS

Corpus Christi
Martin, J. A.

Dallas
Coggeshall, H. C.
Martin, C. L.
Moore, H., Jr.
Rosser, C.
Spence, H. M.
Young, J. G.

Denison
Freeman, D. W.

Fort Worth
Flood, W. E.
Hodges, T. W.

Galveston
Holmes, S. G.

Houston
David, S. D.
Foster, J. B.
Park, J. H.
Smith, E. T.

San Antonio
Baxter, C. F.

Temple
Mazer, M. L.
Scott, A. C., Jr.
Simpson, C. M.
Thompson, M. S., Jr.

UTAH

Ogden
Perkins, A.

Salt Lake City
Hatch, F. F.
Young, C.
Young, D. A.

VERMONT

Brattleboro
Anthonisen, M. R.
Anthonisen, N. L.

Burlington
Donaghy, R. M. P.
Smith, R. P.
Soule, A. B., Jr.

Fairhaven
Parkhurst, I. W.

Montpelier
Judd, J. M.

So. Royalton
Sanborn, F.

Waterbury
Chittick, R. A.

VIRGINIA

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Detwiler, R. H.
Parker, J. S.

Boyce
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The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars apply to the Director.

Massachusetts General Hospital
Fruit Street, Boston

See also page 91 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, in some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 90 of this Report

BOSTON LINOTYPE PRINT, INC

One Hundred and Thirty-Fourth
Annual Report of the Trustees

of

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the Year
1947
Officers and Staff
1948

BOSTON : MASSACHUSETTS

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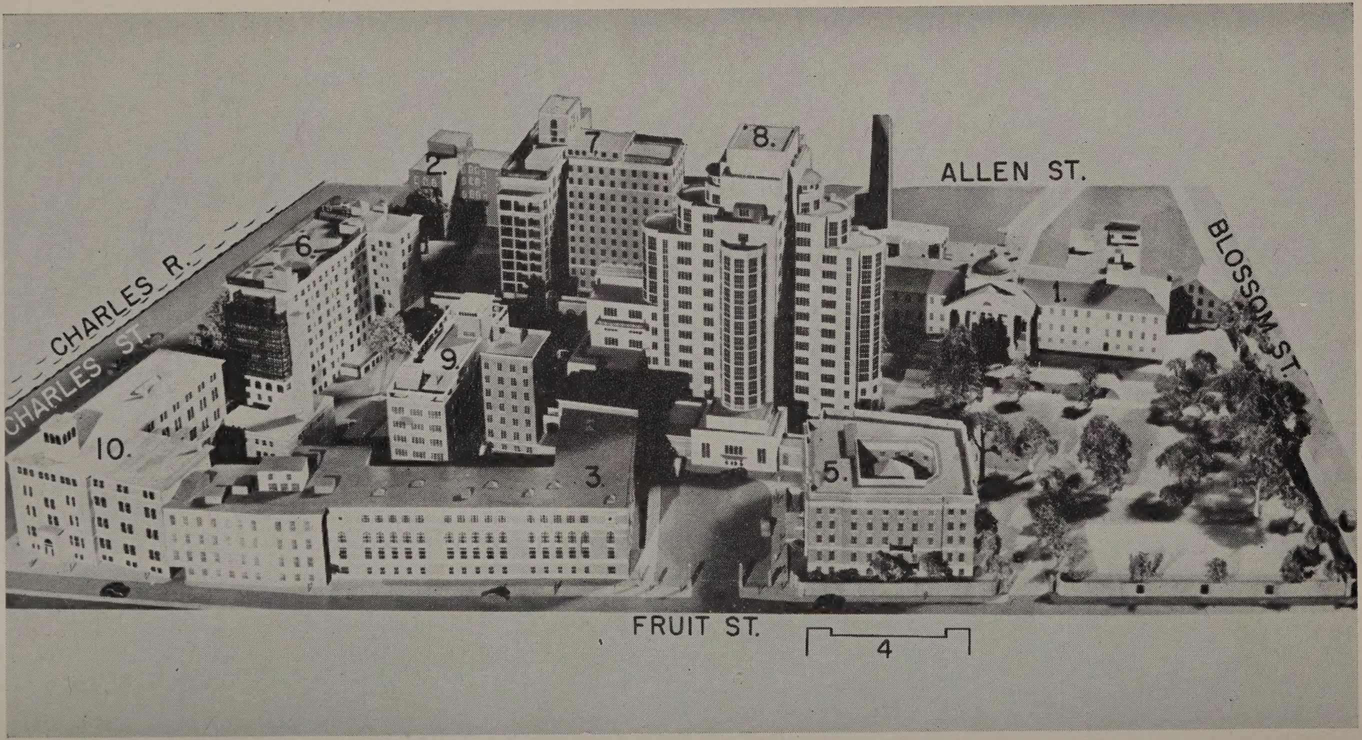

AERIAL VIEW OF THE MASSACHUSETTS GENERAL HOSPITAL (as from North Grove Street)

1. Bulfinch Building (1821); 2. Thayer House Nurses' Residence (1893); Domestic Building (1901), behind the George Robert White Building, does not show; 3. Out-Patient Department (1903); 4. Walcott House Nurses' Residence (1914) (not shown); 5. Moseley Building (1916); 6. Phillips House (1917); 7. Baker Memorial (1930); 8. George Robert White Building (1939); 9. Vincent Memorial Hospital Building (1947); 10. Massachusetts Eye and Ear Infirmary (1899).

ONE HUNDRED AND THIRTY-FOURTH
ANNUAL REPORT of the TRUSTEES
OF

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the year
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BOSTON · MASSACHUSETTS

Information

THE MASSACHUSETTS GENERAL HOSPITAL is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted. Maternity accommodations are available in the Baker Memorial and the Phillips House only.

THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—CA. 7-4300.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $10.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—CA. 7-4300.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $11.00, $12.00 and $13.00 per day plus appropriate physicians' fees and charges for additional services.

THE PHILLIPS HOUSE

Entrance—265 Charles Street,. Telephone—CA. 7-7200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $17.00 to $30.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

The hospital ambulance is available for distances within a radius of 20 miles to patients in all divisions, by arrangement with the respective Admitting Office.

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Paul D. White, M.D.

Associate Physicians

Myles P. Baker, M.D.
William W. Beckman, M.D.
Edward F. Bland, M.D.
Earle M. Chapman, M.D.
Greene FitzHugh, M.D.
†Maurice Fremont-Smith, M.D.
Francis T. Hunter, M.D.
Alfred Kranes, M.D.
Jacob Lerman, M.D.
Robert S. Palmer, M.D.
Helen S. Pittman, M.D.
Rulon W. Rawson, M.D.
Marian W. Ropes, M.D.
Charles L. Short, M.D.
Dwight L. Siscoe, M.D.
Howard B. Sprague, M.D.
James H. Townsend, M.D.

Assistant Physicians

Allen G. Brailey, M.D.
Walter S. Burrage, M.D.
John W. Cass, Jr., M.D.
Richard J. Clark, M.D.
Milton H. Clifford, M.D.
Briant L. Decker, M.D.
John H. Fay, M.D.
Reed Harwood, M.D.
William R. Hill, Jr., M.D.
Howard B. Jackson, M.D.
Bernard M. Jacobson, M.D.
Dana L. Farnsworth, M.D.
T. Duckett Jones, M.D.
Richard B. King, M.D.
Sylvester McGinn, M.D.
*John P. Monks, M.D.
Milton J Quinn, M.D.
George P. Sturgis, M.D.
Roy R. Wheeler, M.D.
Conger Williams, M.D.
John W. Zeller, M.D.

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* On leave of absence.
† Assigned to gynecology.

Assistants in Medicine

John C. Angley, M.D.
Victor G. Balboni, M.D.
William P. Chapman, M.D.
James Currens, M.D.
Lowrey F. Davenport, M.D.
Alfred L. Duncombe, M.D.
Daniel S. Ellis, M.D.
Isadore A. Finkelstein, M.D.
John R. Graham, M.D.
J. Evarts Greene, M.D.
Robert S. Grier, M.D.
*Harriet L. Hardy, M.D.
John Homans, Jr., M.D.
Benjamin L. Huntington, M.D.
David Hurwitz, M.D.
Lewis W. Kane, M.D.
Gustav G. Kaufmann, M.D.
Harry B. Levine, M.D.
Dorothea G. Loofbourow, M.D.
Arthur S. Pier, M.D.
John T. Quinby, M.D.
J. Sydney Stillman, M.D.
*Eugene R. Sullivan, M.D.
Frederic Tudor, M.D.
Robert H. Talkov, M.D.
*Wade Volwiler, M.D.
Arthur L. Watkins, M.D.
Richard G. Whiting, M.D.
W. Wilson Schier, M.D.
Paul Zamecnik, M.D.

DERMATOLOGY

G. Marshall Crawford, M.D., *Acting Chief*

Dermatologists

Ethel M. Rockwood, M.D.
Jacob H. Swartz, M.D.

Assistant Dermatologists

John Adams, Jr., M.D.
Mildred Ryan, M.D.
Maurice M. Tolman, M.D.

Assistants in Dermatology

Earl A. Glicklich, M.D.
William R. Hill, Jr., M.D.
Alan P. Freedberg, M.D.
Margaret B. Hussey, M.D.
Walter F. Lever, M.D.
Carl S. Sawyer, M.D.

NEUROLOGY

Chief of Service

Charles S. Kubik, M.D.

Neurologists

G. Colket Caner, M.D.
Henry R. Viets, M.D.

---

*On leave of absence

Associate Neurologists

Madelaine R. Brown, M.D.
Augustus S. Rose, M.D.
Edwin M. Cole, M.D.
Robert S. Schwab, M.D.

Assistant Neurologist

John A. Abbott, M.D.

PSYCHIATRY

Chief of Service

Stanley Cobb, M.D.

Psychiatrists

Jacob E. Finesinger, M.D.
Erich Lindemann, M.D.
Kenneth J. Tillotson, M.D.

Neuropathologist

L. Raymond Morrison, M.D.

Assistant Psychiatrists

Herbert Barry, M.D.
Lucie J. Jessner, M.D.
R. Barry Bigelow, M.D.
Alfred O. Ludwig, M.D.
Vernon P. Williams, M.D.

Assistants in Psychiatry

Clemens E. Benda, M.D.
I. Paley Rak, M.D.
Henry H. Brewster, M.D.
Harley C. Shands, M.D.
LeMoyne White, M.D.

Psychologists

Elizabeth H. Hincks, PH.D.
F. Lyman Wells, PH.D.
Frederick Wyatt, PH.D.

CHILDREN'S MEDICAL SERVICE

Chief of Service

Allan M. Butler, M.D.

Physician to Children's Medical Service

Joseph Garland, M.D.

Associate Physicians to Children's Medical Service

Arthur Bates Lyon, M.D.
Ralph A. Ross, M.D.
Francis C. McDonald, M.D.
Nathan B. Talbot, M.D.
Eli C. Romberg, M.D.
Richard C. Tefft, Jr., M.D.
William J. Turtle, M.D.

Assistant Physicians to Children's Medical Service

Leo B. Burgin, M.D.
Ralph W. Daffinee, M.D.
Gertrud C. Reyersbach, M.D.

Assistants to Children's Medical Service

Edward C. Dyer, M.D.
Joseph L. Lewis, M.D.
Arthur J. Linenthal, M.D.
Wilhelmina Van Dyke, M.D.
Patricia Wanning, M.D.
Eleonore C. Zaudy, M.D.

SURGICAL DIVISION

GENERAL SURGERY

Chief of Surgical Services

Edward D. Churchill, M.D.

Visiting Surgeons

Oliver Cope, M.D.
Ernest M. Daland, M.D.
Robert R. Linton, M.D.
Leland S. McKittrick, M.D.
†Langdon Parsons, M.D.
Richard H. Sweet, M.D.
Grantley W. Taylor, M.D.

Associate Visiting Surgeons

†Marshall K. Bartlett, M.D.
*Henry H. Faxon, M.D.
E. Parker Hayden, M.D.
Ira T. Nathanson, M.D.
Horatio Rogers, M.D.
Richard H. Wallace, M.D.
Claude E. Welch, M.D.

Assistant Surgeons

Franklin G. Balch, Jr., M.D.
Bradford Cannon, M.D.
Gordon Donaldson, M.D.
†Ward I. Gregg, M.D.
Edward Hamlin, Jr., M.D.
Francis D. Moore, M.D.
Fiorindo A. Simeone, M.D.
†Fred A. Simmons, Jr., M.D.
†Lamar Soutter, M.D.
†Somers H. Sturgis, M.D.
†Howard Ulfelder, M.D.
*Richard Warren, M.D.

Assistants in Surgery

Charles B. Burbank, M.D.
*Richard W. Dwight, M.D.
Clifford C. Franseen, M.D.
Walter E. Garrey, M.D.
W. Philip Giddings, M.D.
Irad B. Hardy, M.D.
Joseph A. Holmes, M.D.
†Francis M. Ingersoll, M.D.
John B. McKittrick, M.D.
Roy E. Mabrey, M.D.
Carroll C. Miller, M.D.
Spiros P. Sarris, M.D.
J. Gordon Scannell, M.D.
George S. Speare, M.D.
John W. Spellman, M.D.
Richard H. Thompson, M.D.
Richard C. Webster, Jr., M.D.

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† Assigned to gynecology.
* On leave of absence with Veterans' Administration.

ANESTHESIA

Chief of Service

Henry K. Beecher, M.D.

Assistant Anesthetists

Bernard D. Briggs, M.D.
David W. Compton, M.D.
George E. Donaghy, M.D.
John W. D. Garrett, M.D.
Donald P. Todd, M.D.
John H. Tucci, M.D.

ENDOSCOPY

Endoscopist

Edward B. Benedict, M.D.

GYNECOLOGY

Chief of Service

Joe V. Meigs, M.D.

Assistant in Gynecology

Patricia H. Smith Benedict, M.D.

Staff by assignment from General Surgery

NEUROSURGERY

Chief of Service

James C. White, M.D.

Associate Visiting Neurosurgeon

William H. Sweet, M.D.

Assistant Neurosurgeon

Jost J. Michelsen, M.D.

Assistants in Neurosurgery

John T. B. Carmody, M.D.
Samuel Lowis, M.D.

ORTHOPEDIC SURGERY

Chief of Service

Joseph S. Barr, M.D.

Visiting Orthopedic Surgeons

Edwin F. Cave, M.D.
Armin Klein, M.D.
William A. Rogers, M.D.
George W. Van Gorder, M.D.

Associate Visiting Orthopedic Surgeon

Paul L. Norton, M.D.

Assistant Orthopedic Surgeons

Otto E. Aufranc, M.D.
Robert J. Joplin, M.D.
Carroll B. Larson, M.D.
John A. Reidy, M.D.

Assistants in Orthopedic Surgery

Louis Nathan, M.D.
Eugene Record, M.D.
Carter R. Rowe, M.D.

UROLOGY

Chief of Service

Fletcher H. Colby, M.D.

Associate Visiting Urologists

Richard Chute, M.D.
Sylvester B. Kelley, M.D.
Wyland F. Leadbetter, Jr., M.D.
Howard I. Suby, M.D.

Assistants in Urology

Benedict F. Boland, M.D.
Saul Marcus, M.D.
Channing S. Swan, M.D.

OBSTETRICS

Obstetricians

Thomas R. Goethals, M.D.
Judson A. Smith, M.D.

Associate Obstetricians

Robert H. Barker, M.D.
A. Gordon Gauld, M.D.
Samuel B. Kirkwood, M.D.
G. Douglas Krumbhaar, M.D.
John L. Newell, M.D.
Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

Assistant Obstetricians

Daniel Abramson, M.D.
W. Benjamin Bacon, M.D.
Benjamin F. Cornwall, M.D.
Christopher J. Duncan, M.D.
Luke Gillespie, M.D.
Richard H. Grogan, M.D.
George E. Heels, M.D.
Daniel H. Hindman, M.D.
Frederick J. Lynch, M.D.
Herbert T. Leighton, M.D.
George E. May, M.D.
H. Bristol Nelson, M.D.
Duncan E. Reid, M.D.
Francis Rouillard, M.D.
Weston Sewall, M.D.
Charles L. Sullivan, M.D.
Benjamin Tenney, M.D.

DENTISTRY

Oral Surgeon and Chief of Dental Service

David Weisberger, M.D., D.M.D.

Maxillofacial Prosthetist

Henry J. Carney, D.M.D.

Periodontist

Henry M. Goldman, D.M.D.

Dental Surgeons
Harold A. Carnes, D.M.D.
Peter A. Dempsey, D.M.D.
F. Chester Durant, D.M.D.
Glenn W. Lawrence, D.M.D.
Robert G. Rae, D.M.D.
John C. Stanton, D.M.D.
Moses S. Strock, D.M.D.

Visiting Orthodontist
Fred R. Blumenthal, D.M.D.

Assistant Dental Surgeons
David D. Bloom, D.M.D.
Harold A. Bratt, D.M.D.
William L. Cosgrove, D.M.D.
Charles W. Crowley, D.M.D.
Charles H. Endee, Jr., D.M.D.
Frederick J. Feeney, D.M.D.
Merton W. Foss, D.M.D.
Burton J. Gove, D.M.D.
Daniel J. Holland, Jr., D.M.D.
Henry D. Howe, D.M.D.
Frederick H. Kalil, D.M.D.
Julius J. Levitan, D.M.D.
George M. Noss, D.M.D.
Symon C. Polansky, D.M.D.
Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Soares, D.M.D.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

DEPARTMENTS

PATHOLOGY AND BACTERIOLOGY

Chief of Department
Tracy B. Mallory, M.D.

Pathologist
Benjamin Castleman, M.D.

Assistant Pathologists
David G. Freiman, M.D.
Ronald C. Sniffen, M.D.

Bacteriologist
Louis Dienes, M.D.

Neuropathologist
Charles S. Kubik, M.D.

Clinical Pathologists
Francis T. Hunter, M.D.
Wyman Richardson, M.D.

Research Chemist
Fritz A. Lipmann,, M.D.

Assistant Research Chemist
Nathan O. Kaplan, M.D.

RADIOLOGY

Chief of Service
Laurence L. Robbins, M.D.

Radiologists
Milford D. Schulz, M.D.
Stanley M. Wyman, M.D.

Associate Radiologists
Joseph Hanelin, M.D.
James J. McCort, M.D.
William L. Palazzo, M.D.

Assistant Radiologists
Richard Dresser, M.D.
H. Peter Mueller, M.D.
Richard Schatzki, M.D.
Robert G. Vance, M.D.

Physicist
Oliver E. Merrill, B.E.E.

PHYSICAL MEDICINE

Chief of Physical Medicine
Arthur L. Watkins, M.D.

CONSULTANTS

Consultant in Tropical Diseases
George C. Shattuck, M.D.

Consultant in Contagious Diseases
Edwin H. Place, M.D.

Consultant in Pharmacology
Otto Krayer, M.D.

Consultants in Preventive Medicine
John E. Gordon, M.D.
David D. Rutstein, M.D.

Consultant in Surgery of Traumatic Conditions
Augustus Thorndike, M.D.

Consultant in Orthopedic Surgery
Andrew P. Cornwall, M.D.

Consultants to Children's Medical Service
Randolph K. Byers, M.D.
Stewart H. Clifford, M.D.
John A. V. Davies, M.D.
Louis K. Diamond, M.D.
Clement A. Smith, M.D.

Consultant in Medicine
Conrad Wesselhoeft, M.D.

Consultant in Anatomy
Robert M. Green, M.D.

Consultants in Physics
Robley D. Evans, PH.D.
John G. Trump, D.SC.

CLINICAL ASSISTANTS

Medicine

Winifred Chase, M.D.
William B. Clapp, M.D.
Anna P. Forbes, M.D.
John W. Irwin, M.D.
Isadore H. Jaffee, M.D.
James R. Lyman, M.D.
Eda A. Polcari, M.D.
Roger J. Savignac, M.D.
Thomas L. Shipman, M.D.
John B. Tompkins, M.D.
Edwin O. Wheeler, M.D.
Paul R. Withington, M.D.

Dermatology

Clito R. Damiani, M.D.
John J. D'Urso, M.D.
Basil C. Gray, M.D.

Psychiatry

Martin A. Berezin, M.D.
Daniel C. Dawes, M.D.
Alice Doumic, M.D.
Volta Hall, M.D.
Herbert I. Harris, M.D.
Rose T. Kronenberg, M.D.
Cecil Mushatt, M.D.

Children's Medical

Thomas B. Brazelton, M.D.
William A. Dickson, M.D.
John G. Flynn, M.D.
Donald Harting, M.D.
William H. Horwitz, M.D.
Katharine Kiehl, M.D.
Mary E. Perry, M.D.
Walter Pick, M.D.

Neurology

Rudolph Neustadt, M.D.

Anesthesia

Lewis Francis, M.D.

Surgery

Benjamin Bacon, M.D.
Martin Bellinger, M.D.
Robert W. Butler, M.D.
Brown Dobyns, M.D.
George F. Emerson, M.D.
Gerald G. Garcelon, M.D.
Alfred T. Joseph, M.D., D.M.D.
G. Douglas Krumbhaar, M.D.
Knowles Lawrence, M.D.
Theodore M. Leary, M.D.
Guy Maynard, M.D.
Paul B. Metcalf, M.D.
Raymond E. Militzer, M.D.
Charles G. Mixter, Jr., M.D.
John M. Morris, M.D.
Thomas S. Risley, M.D.
Aram Roopenian, M.D.
Clarke Staples, M.D.

Neurosurgery

H. Thomas Ballantine, M.D.
Hannibal Hamlin, M.D.
Bertram Selverstone, M.D.

Orthopedic Surgery

Robert S. Hormell, M.D.

Urology

Emil J. Ganem, M.D.
Lorande M. Woodruff, M.D.

Dentistry

Donald L. Cray, D.M.D.
Gilman W. Haven, D.M.D.
Richard L. Miner, D.M.D.
Charles E. Rounds, D.M.D.
Edward L. Sleeper, D.M.D.

HOUSE STAFF

Residents and Interns

As of January 1, 1948 with subsequent appointments

Medicine

Residents:

John B. Stanbury, M.D.
Ernest Craige, M.D.
Royal S. Schaaf, M.D.
Allan L. Friedlich, M.D.

Assistant Residents:

James H. Donald, M.D.
John T. Finkenstaedt, M.D.
Frederick C. Goetz, M.D.
Rita M. Kelley, M.D.
Henry K. Kowalski, M.D.
William Sohier, M.D.
Bernard G. Stall, III, M.D.
John F. Tannheimer, M.D.

Interns:

Warren Bennett, M.D.
Robert J. Brockhurst, M.D.
Hugh J. Chaplin, M.D.
Amos I. Chernoff, M.D.
Lincoln D. Clark, M.D.
Carol Dickson, M.D.
Thomas Licciardello, M.D.
John W. Littlefield, M.D.
Myron G. Sandifer, M.D.
Maurice St. Aubin, M.D.
Morton N. Swartz, M.D.
Howard P. Wood, M.D.

July 1

Mary S. Blakely, M.D.
William N. Christenson, M.D.
Boy Frame, M.D.
Anne F. Godley, M.D.
John F. Hogan, Jr., M.D.
Samuel McD. McCann, M.D.
Mortimer L. Mendelsohn, M.D.
Frank B. Norbury, M.D.
Lloyd H. Smith, Jr., M.D.
John D. Stoeckle, M.D.
Mackenzie Walser, M.D.
James B. Wyngaarden, M.D.

General Medicine supplies Interns to Special Services

Dermatology

Resident: Abraham I. Perley, M.D.

Assistant Residents:
Robert D. Griesemer, M.D.
Ralph H. Luikart, Jr., M.D.
Roy W. Leeper, M.D.—July 1.
Lester J. Bienvenu, M.D.—July 1.

Neurology

Resident: Cully A. Cobb, Jr., M.D.

Assistant Resident: Chester C. d'Autremont, M.D.

Psychiatry

Residents:
James C. Skinner, M.D.
Archibald D. Leigh, M.D.

Assistant Residents:
George Carter, M.D.
Gardner C. Quarton, M.D.—July 1
John C. Nemiah, M.D.—July 1

Children's Medical

Residents:

Charles U. Lowe, M.D.
John D. Crawford, M.D.—July 1

Assistant Residents:

Kenneth F. Sands, M.D.
Edward P. Wallace, M.D.
Charles E. Hopkins, M.D.
John T. Walke, M.D.
Frederic M. Blodgett, M.D.—July 1
Charles D. Cook, M.D.—July 1
Arnold P. Nicosia, M.D.—July 1

Interns:

Edgar B. Phillips, II, M.D.
William F. Ketchum, M.D.
Cornelius Lansing, M.D.
Carol Dickson, M.D.—July 1.
Fred H. Howard, M.D.—July 1
Harrie R. Chamberlin, M.D.
July 1

Surgery

Residents:

John L. Wilson, M.D.
Francis T. Gephart, M.D.

Assistant Residents:

John W. Raker, M.D.
Benson B. Roe, M.D.
Robert J. Tracy, M.D.
John B. Millet, M.D.
Dexter N. Richards, Jr., M.D.
Peter T. Brooks, M.D.
Jesse E. Thompson, M.D.
Frank C. Wheelock, Jr., M.D.
Thomas Rutter, M.D.
Sheridan F. Evans, M.D.
Falls B. Hershey, M.D.
Clifford J. Straehley, Jr., M.D.
George H. A. Clowes, Jr., M.D.
William C. Quinby, Jr., M.D.
Henry D. Moorman, Jr., M.D.
William V. McDermott, M.D.
Leonard D. Rosenman, M.D.
George L. Nardi, M.D.
William R. Waddell, M.D.
William D. Shorey, M.D.
John R. Newstedt, M.D.
Thomas H. Green, Jr., M.D.
George S. Richardson, M.D.
William F. Havemeyer, M.D.

Interns:

James M. Davis, Jr., M.D.
Hermes C. Grillo, M.D.
Robert W. Hopkins, M.D.
William P. J. Peete, M.D.
James M. Shannon, M.D.
Weldon W. West, M.D.
Edward H. Wilson, Jr., M.D.
Sigurd B. Gundersen, Jr., M.D.
July 1
Daniel F. Milam, Jr., M.D.—
Talmage W. Nielsen, M.D.
July 1
Paul S. Russell, Jr., M.D.—July 1
Paul Talalay, M.D.—July 1
Roger E. Wilcox, M.D.—July 1

Neurosurgery

Residents:

Ralph Hawkins, M.D.
David Gamsu, M.D.

Assistant Resident:

Robinson L. Bidwell, II, M.D.

Anesthesia

Assistant Residents:

Howard P. Haswell, M.D.
Erik W. Andersen, M.D.
Joseph Zukowski, M.D.
Albert J. Finck, M.D.
Marion T. Jenkins, M.D.
Joseph P. Holihan, M.D.
Harry P. Makel, M.D.
Werner Hugin, M.D.
John L. McClung, M.D.—July 1
Theodore P. Barss, M.D.—Sept. 1

Orthopedics

Resident:

Raymond F. Kuhlmann, M.D.

Assistant Residents:

Gerald S. Greene, M.D.
Elmer M. Franz, M.D.
Thornton Brown, M.D.
Arthur R. Hartwig, M.D.
Stanley T. Soholt, M.D.
Bedford F. Boylston, M.D.—Apr. 1
William G. Kuhn, Jr., M.D. Oct. 1

Urology

Resident: David W. Williams, M.D.

Assistant Residents:

Walter S. Kerr, Jr., M.D.
Gordon L. Block, Jr., M.D.
Robert B. Higgins, M.D.—July 1

Neuropathology

Assistant Resident: Howard S. English, M.D.

Pathology

Resident: Diane Croll, M.D.

Assistant Residents:

Robert H. Fennell, Jr., M.D.
Roy V. Buttles, M.D.
Joel C. Goldthwait, M.D.
Joseph Leighton, M.D.
Carl M. Pearson, M.D.
Winfield S. Morgan, III, M.D. July 1
Samuel C. Capps, M.D.—July 1
Hugh A. MacMillan, M.D. July 1

Radiology

Resident: William H. Mathis, M.D.

Assistant Residents:

William R. Eyler, M.D.
Richard B. Holmes, M.D.
James A. Martin, M.D.—July 1

Dental

Interns:

Jarrel G. Burrow, D.M.D.
Howard W. Woodbury, D.M.D.

CLINICAL AND RESEARCH FELLOWS

Medicine

Fred Alexander, M.D.
William B. Ayre, M.D.
Frederic C. Bartter, M.D.
Nancy L. Bucher, M.D.
Pedro M. Catoggio, M.D.
William S. Clark, M.D.
Thomas H. Coleman, M.D.
Mandel E. Cohen, M.D.
Stewart R. Cooper, M.D.
Perry J. Culver, M.D.
Jane E. Denton, M.D.
Harold E. Elrick, M.D.
Lewis L. Engel, M.D.
Lloyd R. Evans, M.D.
Anne P. Forbes, M.D.
Ivan D. Franz, M.D.
Stanley Garn, M.D.
Menard M. Gertler, M.D.
William McK. Jefferies, M.D.
B. James Kennedy, M.D.
Henry J. Koch, Jr., M.D.
William F. Loomis, M.D.
Josip Matavinovic, M.D.
Friederich Miller, M.D.
William L. Money, PH.D.
Gordon S. Myers, M.D.
Peter H. Nash, M.D.
Oglesby Paul, M.D.
Olaf H. Pearson, M.D.
Charles E. Richards, M.D.
Eirwyn N. Rowlands, M.D.
John R. Sinton, M.D.
Nils Bengt Skanse, M.D.
Morris Soodak, PH.D.
Hsuch-hwa Wang, M.D.
Joseph E. Warren, M.D.
Howard J. Weinberger, M.D.
Edwin O. Wheeler, M.D.
John G. Wiswell, M.D.
Armistead D. Williams, M.D.

Dermatology

Irvin H. Blank, PH.D.
John L. Fromer, M.D.
Thomas E. Gibson, M.D.
William K. Hall, M.D.
Roy W. Leeper, M.D.
Arthur S. Spangler, M.D.
Pierre A. Turgeon, M.D.
Charles K. Wainger, M.D.
Lloyd C. Wilson, M.D.

Psychiatry

Jane A. Allen, M.D.
Mary A. B. Brazier, PH.D.
Margaret Bullowa, M.D.
Frances E. Jones, M.D.
Samuel Kaplan, M.D.
Peter H. Knapp, M.D.
Charles Martin, M.D.
Henry H. W. Miles, M.D.
Nicholas D. Rizzo, M.D.
William A. Tillman, M.D.
Suzanne T. Van Amerongen, M.D.
Marcel Verzeano, M.D.
Samuel Waldfogel, PH.D.
Avery D. Weisman, M.D.

Children's Medical

Charles D. Cook, M.D.
Gustav W. Erickson, M.D.
Lytt I. Gardner, M.D.
Janet W. McArthur, M.D.
Margaret Mullinger, M.D.
Maurice M. Osborne, M.D.
Edna Sobel, M.D.

Physical Medicine

Herbert W. Park, III, M.D.

Neurology

Alejandro P. Arellano, M.D.
Gardner C. Quarton, M.D.

Surgery

Ruth Graham
David Honoré, M.D.
Vilem Kilian, M.D.
John Lü, M.D.
Doreen Nightingale, M.D.
John E. Richardson, M.D.
Abdul M. Saleh, M.D.
André A. Santas, M.D.
Eugene L. Watkins, M.D.

Anesthesia

Jane E. Denton, M.D.
Robert E. Goodnow
Oliver H. Strauss, M.D.
Marcel Verzeano, M.D.
Charles B. Walker

Neurosurgery

Richard W. Garrity, M.D.
Bertram Selverstone, M.D.

Orthopedic Surgery

Thomas F. Broderick, Jr., M.D.
Herman Fredenhagen, M.D.

Urology

Yung Yao Liu, M.D.

Radiology

DeForest E. Hale, M.D.
Louis R. Harnick, M.D.
Frank Y. Leaver, M.D.
Charles G. Stetson, M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 185.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE & EAR INFIRMARY

DEPARTMENT OF OPHTHALMOLOGY

Chief of Ophthalmology
Edwin B. Dunphy, M.D.

Surgeons in Ophthalmology
Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D.
Merrill J. King, M.D.

Associate Surgeons in Ophthalmology
Ralph H. Ruggles, M.D.
David G. Cogan, M.D.

Assistant Surgeons in Ophthalmology
Thomas Cavanaugh, M.D.
A. William Collinson, M.D.
Edward E. Covitz, M.D.
Hugh C. Donahue, M.D.
Mahlon T. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Carl C. Johnson, M.D.
Brendan D. Leahey, M.D.
S. Forrest Martin, M.D.
Harry K. Messenger, PH.D., M.D.
Earl S. Seale, M.D.
Albert E. Sloane, M.D.
H. Frederick Stephens, M.D.
Garrett L. Sullivan, M.D.

DEPARTMENT OF OTO-LARYNGOLOGY

Chief of Otology and Laryngology
LeRoy A. Schall, M.D.

Surgeons in Oto-Laryngology
Philip E. Meltzer, M.D.
Moses H. Lurie, M.D.
Gustave B. Fred, M.D.
Robert L. Goodale, M.D.
Francis L. Weille, M.D.
Philip Mysel, M.D.
Charles I. Johnson, M.D.

Surgeon for Bronchoscopy and Esophagoscopy
Lyman S. Richards, M.D.

Surgeon for Tumor Clinic
Carl H. Ernlund, M.D.

Associate Surgeons in Oto-Laryngology

Maurice G. Evans, M.D.
John R. Richardson, M.D.
Charles H. Allman, M.D.
Vincent J. Kelley, M.D.
Walter J. E. Carroll, M.D.
John R. Frazee, M.D.

Associate Surgeon for Plastic Operations

Edgar M. Holmes, M.D.

Assistant Surgeons in Oto-Laryngology

Elizabeth DeBlois, M.D.
Joshua C. Drooker, M.D.
Joseph Lentine, M.D.
Donald K. Lewis, M.D.
Burton E. Lovesey, M.D.
Werner Mueller, M.D.
Josiah E. Quincy, M.D.
Herman J. Sternstein, M.D.

Roentgenologist

A. S. Macmillan, M.D.

One Hundred and Thirty-Fourth Annual Report of the Trustees

The hoped for improvement in hospital conditions has not been realized in 1947 and this report must still stress the many difficulties and problems that the present inflationary period has brought to hospital administration. Not only have the prices of supplies continued to spiral upward, but salaries and wages have had to be revised to meet the increased cost of living. The Director suggested that a comptroller be appointed to the end that all possible economy should be practiced and that charges to patients be studied and, if advisable, revised. Accordingly, the middle of the year, the hospital secured the services of Mr. E. Russell Greenhood, a graduate of the Harvard Business School, and empowered him to make a rigorous examination of all hospital costs and charges. His investigation has resulted in a further raise in hospital rates. This raise includes not only rates in all units of the hospital, but also increased operating room and Out-Patient Department fees, laboratory charges, infant board, cafeteria and pharmacy prices. Every effort is being made to reduce the current deficit while maintaining the hospital's compassionate policy of service to all in need.

The nursing situation has become somewhat more stable and, although 92 beds are still closed in the General Hospital and Baker Memorial, the outlook for increased nursing service is more hopeful. The salaries of the nurses have been raised to conform more nearly to those paid in other parts of the country. This increase, it is hoped, will stop the drain of nurses from this section, while an incentive pay scale for the general duty nurse has made hospital service more attractive to the younger graduates. The enrollment of students also has improved. This is a hopeful sign for the future, although its effects will not be felt for several years. The wise policy of supplementing, wherever possible, the nursing service by the use of other groups has also relieved the strain on the professional nurse. The nurse's aides, trained on the job, ward maids, and orderlies, have done much to free the professional personnel for the essential nursing procedures.

During this puzzling period of shortages and readjustments the hospital is doubly grateful to the many volunteers who have remained at their posts loyally and who have made an indispensable contribution to the life of the hospital. The Alumnae group of Massachusetts General Hospital nurses has also rallied to the support of the hospital and in token of appreciation their Association was welcomed at a reunion of the Alumnae at the hospital in June. It was such a successful occasion that it is hoped it will be repeated annually and bring a closer tie between the hospital and its graduates.

On November 25th the new building which is to house both the Vincent Memorial Hospital and the Burnham Memorial Hospital for Children was dedicated with appropriate ceremonies before a large gathering of friends. Although this building is the only major material achievement of the hospital in 1947, many smaller improvements and enterprises have been undertaken. Thanks to Dr. Thoma, who is retiring as Chief of the Dental Service, that department has been done over and brought up to date. A charming room with a library on White-4 has been dedicated by his family to the memory of Dr. Robert S. Hurlbut who died in the service of his country. Dr. Hurlbut was a graduate of the East Surgical Service 1939 and served as Assistant Resident Surgeon in 1942. This room, which is used primarily by the Resident Surgical Staff and medical students, is much appreciated. The house at 44 Chestnut Street, which came to the hospital by bequest, is being put in order as a home for graduate nurses, while fresh paint and wise alterations have helped cheer up the Thayer dormitory.

The hospital has lost several of its faithful servants during the past year. Mr. Charles E. Spear, Assistant Treasurer, retired in April after many years of untiring devotion to the hospital's complicated finances. Miss Alvira B. Stevens, Assistant to the Director in charge of Phillips House, also resigned in the spring. Miss Stevens had been in charge of Phillips House since 1921 and its friendly atmosphere is a reflection of her wise and kindly management. Her place has been taken by her assistant, Miss Agnes V. Dunn.

To assist the Trustees and Staff in the formulation of policies concerning research at the hospital, the Trustees appointed a Scientific Advisory Committee consisting of Dr. Karl T. Compton, President of Massachusetts Institute of Technology, Dr. Carl F. Cori, Professor of Biochemistry at Washington University, Dr. Herbert S. Gasser, Director of the Rockefeller Institute for Medical Research, and Dr. Eugene M. Landis, Professor of Physiology at Harvard Medical School. At a meeting on December 12 and 13, the Committee discussed with Staff members various aspects of scientific research at the hospital, visited various laboratories and prepared a report to the Trustees. The hospital values very highly the advice of these eminent scientists and has requested the Committee to schedule a similar meeting annually.

Last year we reported the opening of the new laboratory building housing the Scientific Research Department of the McLean Hospital. This fall the Advisory Committee held a meeting at the Laboratory, at which time Dr. Jorge Folch-Pi and his assistants reported on their activities. The members of the Committee were very much pleased with the progress that had been made during the year and one of them commented, "I believe you have accomplished in one year what I had thought would take three years."

As was stated in last year's report, a campaign was announced August 1, 1946 to raise funds for research and for the construction of a building to house all the manifold research activities now spread over the hospital. In fact, that was to be the start of a much larger undertaking which would include appealing for funds to construct the greatly needed laundry and the new nurses' home, and also funds for endowment and unrestricted capital. At the close of 1946, however, and despite two increases in rates during the year, operations showed for the second year in succession such a staggering deficit—after all income from investments and from the Community Fund were deducted —that there was no alternative but to lay aside this over-all campaign and appeal for funds to replenish our unrestricted capital, which had been seriously depleted by these operating deficits. The Trustees hoped to raise $1,000,000 in this urgent campaign and thus cover the deficits of the last three years. While results to date fall substantially short of that figure the

$700,000 which has been contributed by the loyal and devoted friends of the hospital—not only in this community but throughout the State, New England, and indeed the Nation—bears eloquent testimony to the place the hospital holds in the hearts of the people and to their belief that it must ever march forward.

We regret that such great emphasis has had to be put on the financial aspects of this report, but at least the pecuniary problems facing them have made the Board only the more profoundly conscious of the deep debt of gratitude that they owe to all those generous friends who have so gallantly rallied to the support of the hospital during this past exacting year.

For the Trustees,
ABIGAIL A. HOMANS
THE RT. REV. ROBERT P. BARRY

Report of the Director of the General Hospital

To the Trustees of the
Massachusetts General Hospital:

Herewith is submitted the report for the year 1947 and my thirteenth report as Director.

We are apt to think of the Massachusetts General Hospital as a static institution. On the contrary, it is constantly changing. New ventures are started, old ones expanded or contracted; new faces appear, familiar figures fade; new buildings rise, old ones disappear; we overcome old difficulties only to be confronted with new ones. Yet, the Massachusetts General Hospital steadfastly carries on its mission of aiding the sick, advancing knowledge, training doctors and trying to set an example of practice.

As usual the financial situation presents a grave problem. The year began with what was hoped would be a balanced budget since new income had been assured through increased rates. Increases in salaries had to be made in order to obtain and retain nurses and personnel. Essential supplies increased in cost. The result is another disheartening deficit. There seems to be no way to stop this vicious rising spiral. To change radically the policies and procedures of the hospital would mean the abandonment of those principles and practices which have made the Massachusetts General Hospital what it is. And yet recurring deficits of the magnitude of the past four years cannot be sustained indefinitely.

Everyone is conscious of the increased cost of living, of the increase of wages, salaries and commodities. The following table shows how these economic changes have affected the hospital:

	Salaries & Wages	*Supplies*	*Total*	*Income*	*Operating Deficit*
1947	$3,084,167	$1,927,926	$5,012,093	$3,928,429	$1,083,664
1941	1,587,533	1,263,499	2,851,032	1,922,917	928,115
Increase	$1,496,634	$ 664,427	$2,161,061	$2,005,512	$ 155,549
% Increase	94%	53%	76%	104%	17%

According to the Massachusetts Department of Labor and Industries between 1941 and 1947 wages rose 94%, the cost of commodities applicable to hospitals 71%. Thus it would appear that the hospital had kept pace with the general rise in wages, but had, by economy, been able to keep well below the rise in supplies. By raising rates and improving collections income was increased 104%. In spite of this the operating deficit increased $155,549, amounting to $1,083,664 for 1947. Against this operating deficit the Treasurer was able to supply from endowment, gifts and Community Fund $839,721, leaving a net deficit of $243,943 which must be taken from capital.

Mention has been made many times by the Director of the financial loss to the hospital caused by the failure of Public Welfare Departments of the State, Cities and Towns to pay the full cost of the care of patients whom they send to the hospital. The State and most of the Cities and Towns will pay only $6 per day while the cost is over $14. Likewise, the Industrial Accident Board will approve only charges based upon $6 per day plus extras which average $3 per day, or a total of $9. The cost to the Massachusetts General Hospital for the care of these patients over and above that paid by these responsible departments amounted to approximately $207,000 for 1947.

The Blue Cross was established to offer, through prepayment insurance, opportunity for persons to protect themselves against the cost of hospitalization. The incidence and extent of hospitalizing illness is unpredictable as applied to the individual. By applying the principle of insurance to large numbers of persons protection can be provided. The Massachusetts Blue Cross started in 1938 and did very well until increasing operating costs forced hospitals to raise rates. To protect itself the Blue Cross contract required that new rates should not become effective until eight months after notification. During this lag period hospitals necessarily suffered a loss of income from this source as compared to income from non-Blue Cross patients. From January 1 to June 1, 1947 this amounted to $45,490 for the Massachusetts General Hospital. On June 1, a new contract with hospitals was issued whereby Blue Cross agreed to pay the full charges (or cost) at a flat rate per diem, which for the Baker Memorial was $14. It soon became evident that Blue Cross could not meet these payments and pending a reorganization of subscriber and hospital contracts a 10% deduction on all hospital bills was instituted. This was a legal procedure provided for in the hospital contract. It was the announced intention of Blue Cross to repay the withheld amount as soon as sufficient surplus could be collected. For the Massachusetts General Hospital this amounted to $55,842 up to December 31, 1947.

If the losses on Welfare, Industrial Accident, and Blue Cross patients and the 10% withheld by Blue Cross are added together they amount to $291,332, or $47,390 more than the net deficit.

A new Blue Cross contract is now being prepared which will allow hospitals to collect any deficiencies in Blue Cross payments from the patient. Thus hospitals will no longer suffer losses on these patients. Adequate payment on Welfare cases depends upon legislative action. Adequate payment on Industrial Accident cases depends upon action by the Industrial Accident Board.

That the hospital was conscious of the need of increased revenue during this period is shown by the following changes in room rates which have doubled or more than doubled in all units:

	Phillips House	*Baker Memorial*	*General Hospital Wards*	*Out-Patient Department*	
Jan. 1, 1941	$ 8.50-$16.00	$ 4.50-$ 5.50-$ 6.50	$ 4.00	Adults	$.50
				Children	.25
Nov. 28, 1941	—	—	—	Adults	.75
				Children	.50
Jan. 23, 1945	—	—	5.00		—
July 1, 1945	9.00- 16.00	5.25- 6.25- 7.25	—		—
Jan. 1, 1946	—	—	—		1.00
Feb. 23, 1946	11.00- 18.00	7.00- 8.00- 9.00	—		—
Aug. 12, 1946	—	—	6.00		—
Jan. 1, 1947	13.00- 21.00	9.00- 10.00- 11.00	8.00		1.50
Jan. 1, 1948	17.00- 30.00	11.00- 12.00- 13.00	10.00		2.00

(General Hospital Ward rates and Out-Patient Department charges are reduced for those who cannot pay.)

The shortage of personnel, mentioned in last year's report, continued throughout 1947. One floor in the Baker Memorial has been closed since February. From 60 to 100 beds have been closed at various times in the White Building, seriously curtailing the Surgical Service. The result is 11,000 fewer patient days in the General Hospital wards and 7,800 fewer in the Baker Memorial. Work in the Emergency Ward increased by 1,500 visits. In the Out-Patient Department the number of new patients remained about the same but total visits decreased about 8,000. (For details see statistical tables on page 95.)

The situation today

Beds

General Hospital:		*Total*		*In use*
White Building		274		181
Bulfinch Building		118		118
Ward 10 & 12		37		0
Ward G-I		20		20
Vincent-2		23		15
Burnham 4 & 5		62		62
Emergency Ward		29		29
Total General Hospital Beds		563		425
Baker Memorial	294		266	
Vincent-3	23		15	
Burnham-6	23		10	
Total Baker Memorial		340		291
Total Phillips House		94		94
Total Hospital Beds		997		810

The appointment of David C. Crockett as Administrative Assistant to the Trustees for the purpose of raising funds for the support of hospital activities has proven to be a wise and successful method of attacking this problem. The success of the Trustees' appeal for the replacement of the depleted General Fund is set forth in the Trustees' report.

In May, E. Russell Greenhood was appointed Comptroller. It will be his duty to relieve the Director of the details of budget making, to review and revise accounting procedures, to adjust charges, allot collections and in general supervise and improve the financial accounting of the hospital.

This year Research Expense has been satisfactorily separated from Operating Expense and is not included in computing the daily cost of patient care.

General Research Committee

Heretofore members of the Staff have applied for research grants upon their own initiative. In order to avoid duplication of effort, to control applications, and to coordinate research, a General Research Committee of Trustees and Staff has been formed. All applications for grants-in-aid must have its approval. One of the results of Mr. Crockett's efforts was the collection of a five-year Research Fund. Grants from this fund are made by the Trustees only upon recommendation of this Committee.

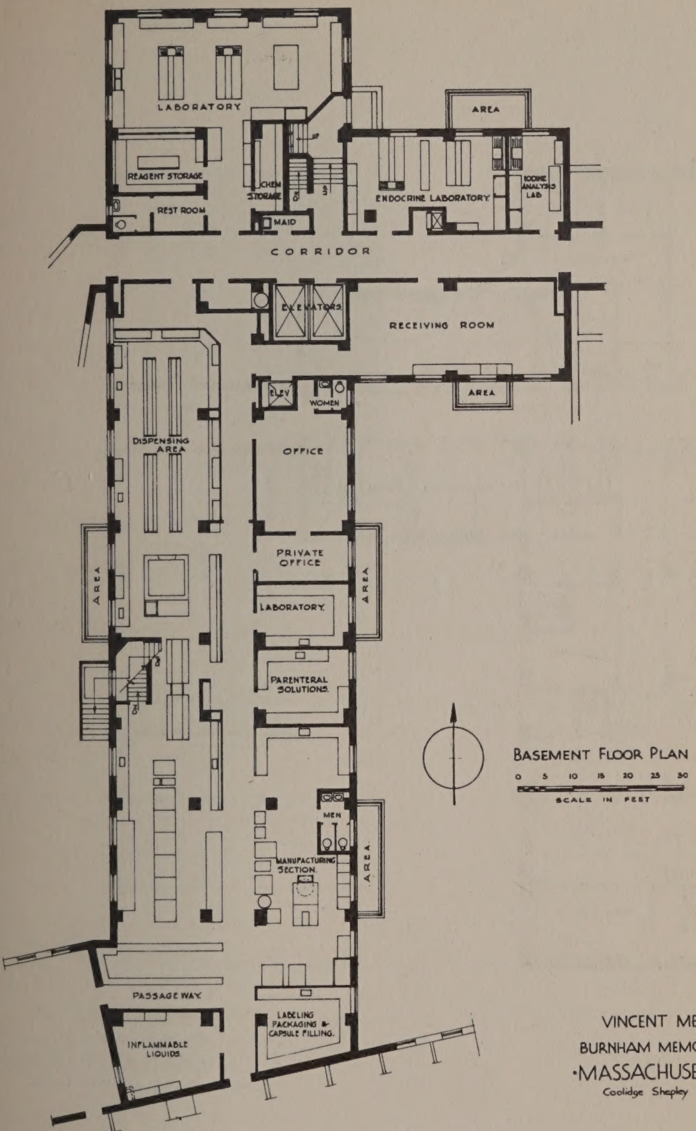
It is evident that within and without the hospital there is great interest in the advancement of knowledge through research and that public and private funds are available. The Institute for Medical Research which was described in last year's report, whereby the scattered clinical and research laboratories would be collected in one building, has received a grant which will permit the remodelling of the upper floors of the Domestic Building for laboratories. Eventually these will be connected with a new building on the site of the present pathological building.

Vincent Memorial Hospital
and
Burnham Memorial Hospital for Children

The building housing the Vincent Memorial Hospital and the Burnham Memorial Hospital for Children was begun in December 1, 1945. Under normal conditions it would have been finished and occupied early in 1947. But building is not normal. Delays in delivery of material, a reduced output per workman, the five-day week, and so forth, slowed construction. Dedication exercises were finally held on November 21, 1947 for the Vincent Memorial Hospital. The wards, offices and laboratories are very lovely. Patients were admitted to the Vincent floors on January 3 and 5, 1948, and to Burnham-4 and -5 on January 8. Shortage of personnel postpones the opening of Burnham-6, the private floor for children. Because of rising construction costs and delays the estimated cost of $923,000 has risen to a final cost of $1,401,589, imposing a real financial hardship upon the Trustees of both the Vincent Memorial Hospital and the Massachusetts General Hospital.

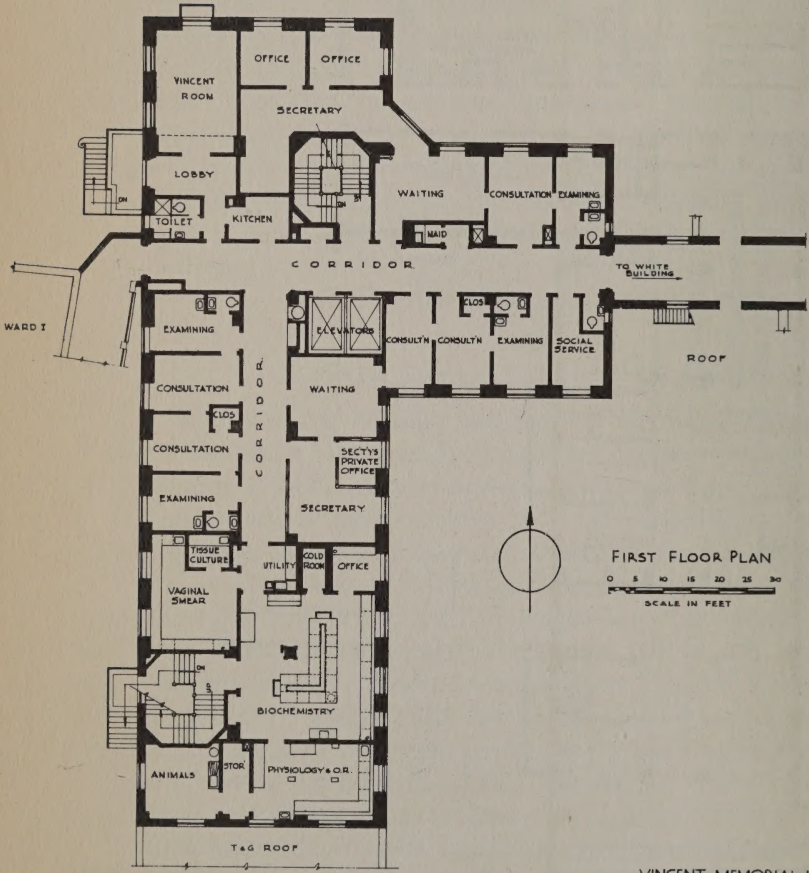
Phillips House

The operating suite on the eighth floor of the Phillips House has been remodelled and enlarged through the addition of several rooms formerly used for patients. An extra operating room, a dressing room for nurses, one for orderlies, an instru-



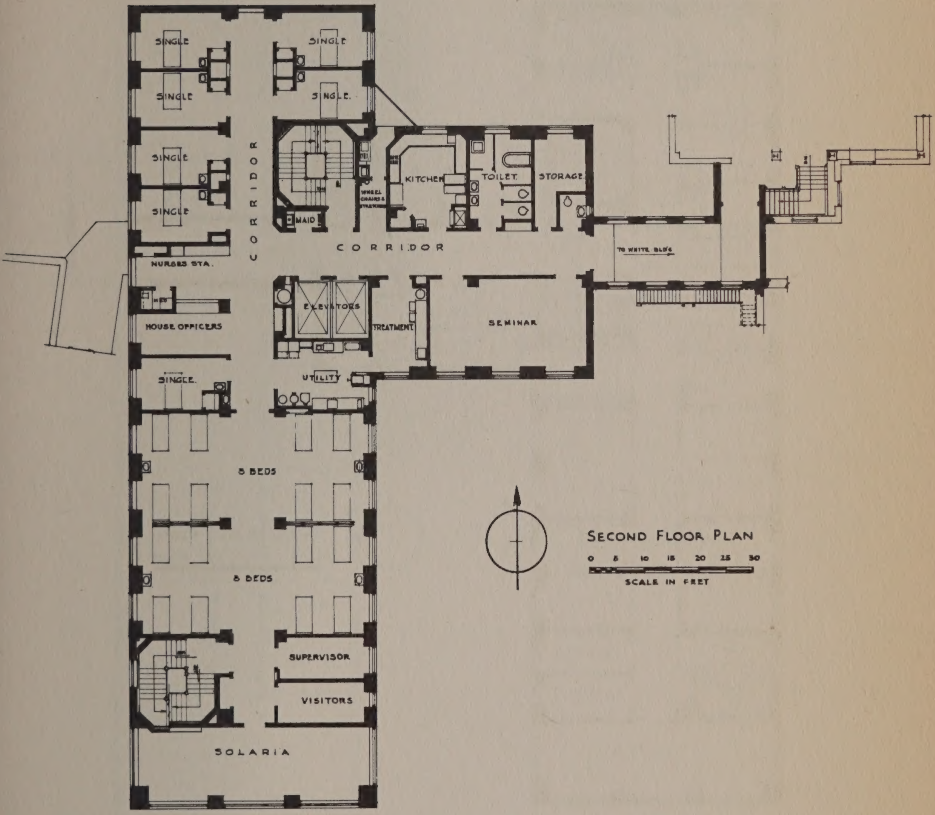
BASEMENT FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch & Abbott · Architects ·



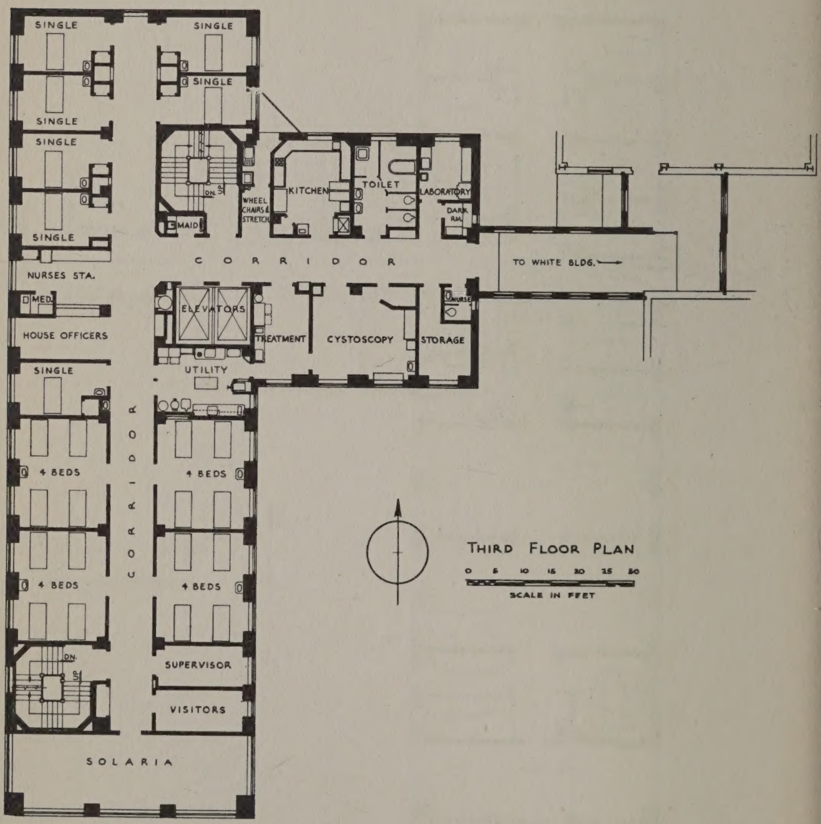
FIRST FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch & Abbott - Architects-



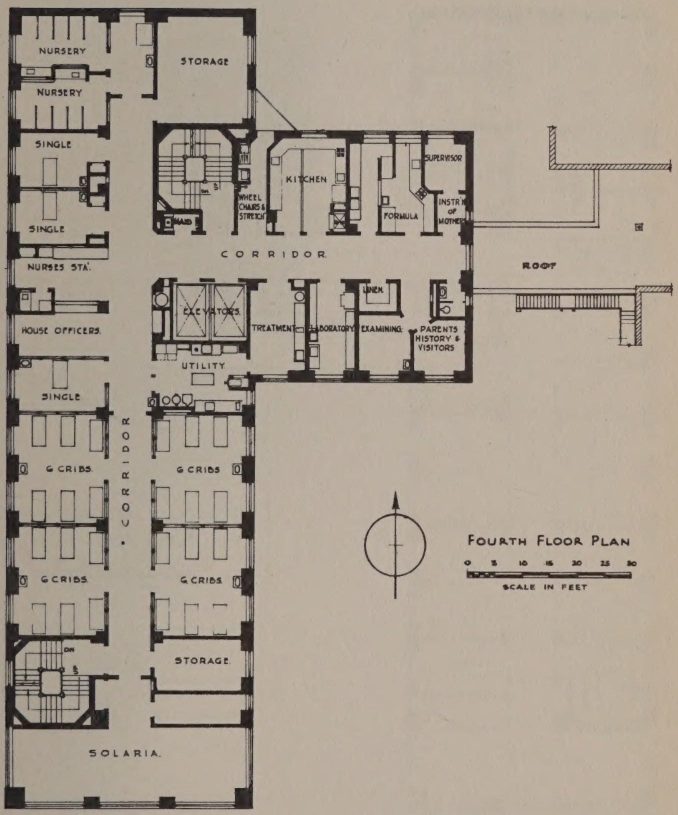
SECOND FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch and Abbott · Architects ·



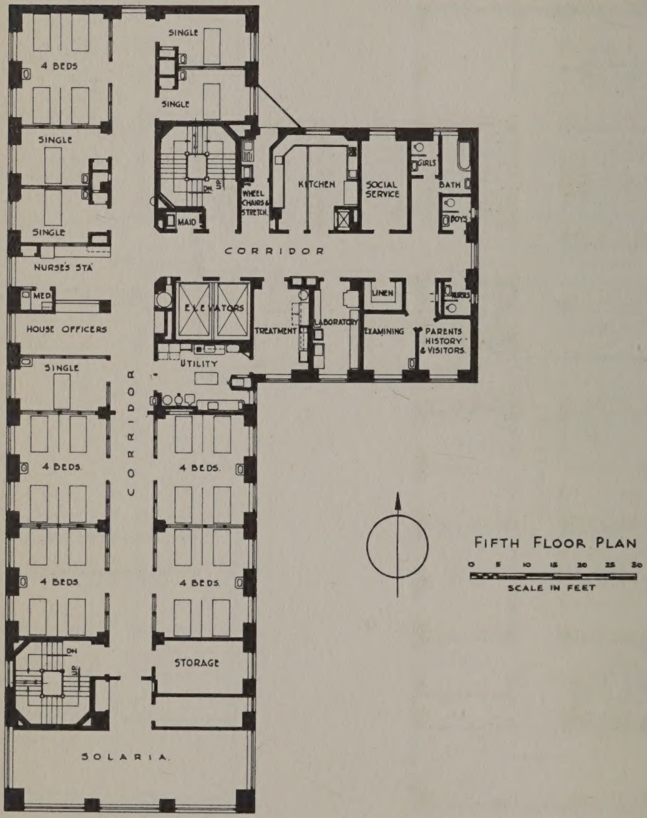
THIRD FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch and Abbott ·Architects·



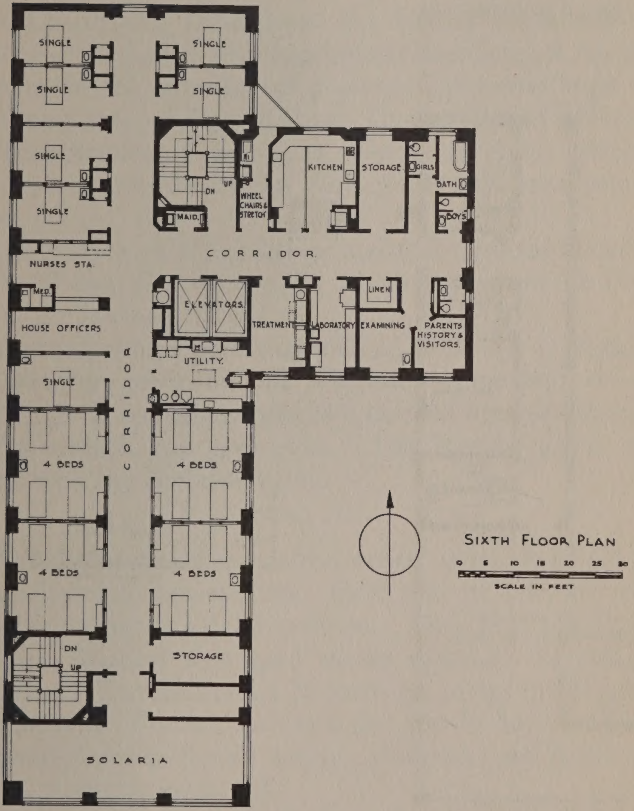
FOURTH FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch & Abbott ·Architects·



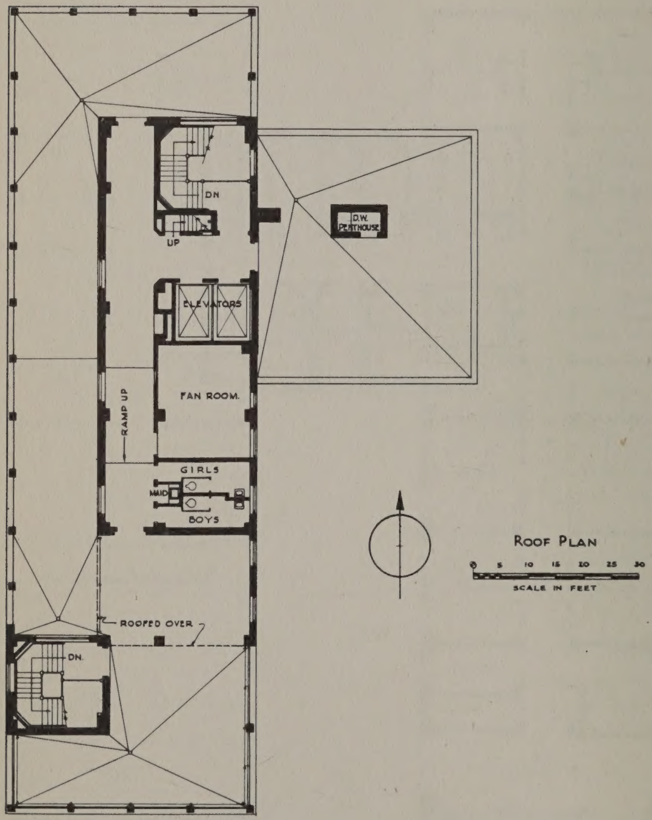
FIFTH FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch and Abbott · Architects ·



SIXTH FLOOR PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch & Abbott - Architects.


ROOF PLAN

VINCENT MEMORIAL HOSPITAL
and
BURNHAM MEMORIAL WARDS for CHILDREN
·MASSACHUSETTS·GENERAL·HOSPITAL·
Coolidge Shepley Bulfinch & Abbott · Architects·

ment storage room, and a plaster room resulted. An electrocardiograph room on the first floor has also been provided.

Baker Memorial

The operation of the Baker Memorial presents little worthy of special comment.

Out-Patient Department

In the Out-Patient Department the Dental Clinic was remodelled and re-opened with appropriate exercises on April 9, which included the unveiling of a plaque commemorating the 100th Anniversary of Dr. William Thomas Green Morton's public demonstration of ether as an anesthetic. Funds collected by Dr. Thoma and the Dental Staff made this improvement possible.

Dr. Lichty replaced Dr. Haase as Assistant Director in charge of the Out-Patient Department, Dr. Haase moving to the Baker Memorial on January 1, 1948.

The Osteomyelitis Clinic was merged with the Orthopedic Clinic. Reason: penicillin has practically eliminated chronic osteomyelitis. It has also produced a marked decrease in treatments for syphilis and gonorrhea. The Posture Clinic also combined with the Scoliosis Clinic.

The Director cannot recount the varied activities of all the numerous hospital departments. Each year he tries to select a few which deserve special mention. This year the Photographic and Medical Arts have shown especially noteworthy advancement. The Anesthesia Department under the direction of Dr. Henry K. Beecher has expanded slowly but surely and now provides service for all units. Moreover, the quality of anesthesia is greatly improved.

Volunteers

Although we live in a preponderantly materialistic world, I can recount with gratitude, year after year, the unselfish contribution of service by the many volunteer friends of the hospital. During the year 639 volunteers gave over 50,000 hours of service, the equivalent of over 5600 eight-hour days. Some volunteers have served for five years. Volunteers of the Massachusetts General Hospital and Mrs. Courtney, we salute you!

The Standard Nomenclature of Disease and Operations replaced in March the Nomenclature compiled and used by Boston hospitals for many years.

During 1947 the Hurlbut Room was completed and now serves as an attractive and comfortable meeting place for surgical conferences and a reading room for residents and students.

Sometime in 1948 we expect to open 44 Chestnut Street which is being renovated to serve as a residence for nurses.

Plans are being made to open the Storrow House in Lincoln as a Convalescent Home in May 1948.

A Dalton Scholarship has been awarded to Dr. Henry J. Koch, Jr.

Mr. Harlow C. Paine, Jr., a graduate of the course in hospital administration at Northwestern University, served satisfactorily as an administrative intern during the year.

Lowell Institute

The following course of lectures on the Hospital in Contemporary Society was given at the Lowell Institute from January 6, to 30, 1948:

The Evolution of the Hospital	Dr. Edward D. Churchill
The Relief of Suffering	Dr. Henry K. Beecher
Human Nature and the Understanding of Disease	Dr. Stanley Cobb
The Care of the Patient	Dr. Leland S. McKittrick
The Education of the Doctor	Dr. Oliver Cope
How Medicine Grows and Its Relation to Science	Dr. Eugene M. Landis
Unsolved Problems	Dr. Joseph C. Aub
The Place of the Hospital in the Social Order	Dr. Nathaniel W. Faxon

Staff Changes

Resignations:

Arthur W. Allen, M.D., graduate of Johns Hopkins Medical School, Resident, West Surgical Service 1915, a member of the Surgical Staff in succeeding grades. Surgeon and Chief of the East Surgical Service 1936-1948. Appointed to the Board of Consultation. A peerless surgeon; the recipient of many honors.

Dr. C. Guy Lane, Dermatologist 1928-1936, Chief of Dermatology 1936-1947. Appointed to Board of Consultation July 1, 1947. A wise and conscientious leader of this difficult specialty.

Dr. Francis M. Rackemann, East Medical 1914, member of Medical Staff in succeeding grades, Chief, Medical Out-Patient Department 1924-1929, Physician 1929-1948. Appointed to Board of Consultation. Noted for his contributions to the study of allergy as head of the Allergy Clinic.

Dr. Kurt H. Thoma, Chief of Dental Service 1943-1948, appointed to Board of Consultation. Under his direction the Dental Service has expanded and achieved a prominent place in the Massachusetts General Hospital.

Dr. Horace K. Sowles, West Surgical 1917, Resident 1918, member of Surgical Staff in succeeding grades, Visiting Surgeon 1941-1947, retired.

Dr. James A. Halsted, West Medical 1932, Assistant Physician, resigned to accept a position as Chief, Medical Service, Faulkner Hospital.

Dr. Austin W. Cheever, a member of the staff since 1934, Assistant Dermatologist 1938-1948.

Dr. Frederick C. Gevalt, Assistant Physician.

Dr. Bernard Bandler, Assistant Psychiatrist.

Dr. Jackson M. Thomas, Assistant Psychiatrist.

Dr. Dorothy A. S. Macnaughton, Assistant Psychiatrist.

Dr. Erna G. Anderson, Assistant Physician to the Children's Medical Service.

Dr. Henry F. Howe, Assistant in Surgery.

Dr. Francis F. Foldes, Assistant Anesthetist.

Dr. Frederic W. Rhinelander, Assistant in Orthopedic Surgery.

Dr. Elbert S. Godfrey, Assistant Dental Surgeon.

Dr. Toufic H. Kalil, Radiologist.

Mr. Charles E. Spear, Assistant Treasurer.

Miss Alvira B. Stevens, R.N., a graduate of the School of Nursing 1909, Executive Assistant 1919-1921, Assistant to the Director in charge of the Phillips House from 1921 to 1947. Her quiet dignity and efficient management made her respected alike by patients and doctors and earned many compliments for the Phillips House.

Miss Katherine J. Donovan, June 1907 to May 1947, resigned after forty years of service of fulfilling the exacting duties of Matron and Housekeeper. Few have exceeded her in length of service and none in loyalty to the Massachusetts General Hospital.

Deaths:

Dr. Arthur M. Greenwood, West Surgical 1904, appointed to the staff in January 1921 in the position of Assistant Dermatologist, and served in various grades until his retirement in February 1937. He was then made a member of the Board of Consultation and died on December 14, 1947.

Miss Annabelle McCrae, R.N., a graduate of the School of Nursing 1895, a member of the teaching staff from February 1, 1902 to September 1, 1935. Died February 1, 1948. An exacting yet beloved teacher, ever striving for perfection for herself and from her students; devoted to nursing and the care of the sick; author of nursing text books and the recipient of the Saunders Medal for "distinguished service in the cause of nursing" by the American Nurses Association.

Miss Doris Knights, R.N., a graduate of the School of Nursing, served as Executive Assistant for varying periods from 1932 until May 15, 1947. She died very suddenly on January 2, 1948.

Appointments:

Miss Agnes V. Dunn, Assistant to the Director in charge of the Phillips House, May 1.

Mr. E. Russell Greenhood, Comptroller, May 27.

Dr. G. Marshall Crawford, Acting Chief of the Dermatological Service, July 1.

Dr. David Weisberger, Chief of Dental Service, to succeed Dr. Thoma, February 1948.

Dr. David D. Rutstein, Consultant in Preventive Medicine, October 17.

Dr. James Currens, Dr. John Homans, Jr., Dr. W. Wilson Schier, Assistants in Medicine.

Dr. Lucie J. Jessner, Assistant Psychiatrist.

Dr. Henry H. Brewster, Dr. Harley C. Shands, and Dr. LeMoyne White, Assistants in Psychiatry.

Dr. Wilhemina Van Dyke, Assistant to the Children's Medical Service.

Dr. Bernard D. Briggs, and Dr. Donald P. Todd as Assistant Anesthetists.

Dr. Joseph Hanelin, Dr. James J. McCort, and Dr. William L. Palazzo, Radiologists.

Each year it has been the custom of the Director to set down his ideas as to the needs of the hospital. Usually these have dealt with material improvements and I shall again duly record them. Before doing so I should like to comment upon the many meetings at which the Trustees, Staff and Administration have discussed policies and principles which even more than the physical plant will shape the destiny of the Massachusetts General Hospital. Staff organization, teaching and the relationship with the Medical School, the extent and scope of research, finances, and the future of the teaching hospital, merely represent the type of topics considered. I believe it is a healthy sign for such problems to be studied jointly.

Needs

1. Our first and foremost need is the obtaining of adequate personnel to operate all available beds. This means more nurses, together with others who assist in the immediate care of patients. Although hospital salaries and wages have followed the same percentage rise as those in industry the relationship of hospital wages to industrial wages still is disadvantageous to the hospital. The same is true for weekly hours of service. We still require a longer hour week in most positions than does

industry. It is true that hospital service has some advantages and attractions but they do not seem at present sufficient to overcome the disadvantages of fewer dollars and longer hours. To place hospital service upon a more equal footing requires more money than we now have but sometime the gap must be closed.

2. A new Laundry. This is the thirtieth year that this has been recommended. Cost $1,000,000.

3. A Staff Office Building. The reasons for this have been set forth in previous reports. It has always been the hope of the Director that this building would replace the old city stables and that at that time the entrance to the hospital could be improved by widening North Grove Street from Parkman Street to the entrance gate, thus making a small square. Automobile and pedestrian traffic would be greatly facilitated. Cost $1,000,000.

4. The Institute of Medical Science. To replace the present Pathological Building and consolidate the scattered clinical and research laboratories in a modern laboratory building. Cost $2,000,000.

5. When we have sufficient personnel to operate our present beds we should expand Ward 4 into a 50-bed unit for the study of chronic disease. Cost $500,000 for the buildings. Endowment or grants-in-aid for ten years to provide $200,000.

6. A New Nurses' Home. The present nurses' quarters fronting on Parkman Street were intended to provide only temporary housing. If we are to attract and retain nurses, both students and graduates, we must provide modern and attractive living quarters. For 200 nurses this will cost $1,000,000. Likewise we should separate living accommodations from teaching facilities. A separate building for class rooms and laboratories would cost $200,000.

The Director does not expect to live to see all these needs met. He appreciates that greater needs may arise and take precedence over those he has listed. These represent, however, the needs of the Massachusetts General Hospital as he sees them today. They represent his vision of the future.

NATHANIEL W. FAXON, M.D.,
Director.

Report of the General Executive Committee

Staff Organization

The so-called King Committee appointed in 1946 to study staff reorganization and make recommendations regarding a professional office building presented its report on January 27, 1947. The significant findings of this report are as follows: "1. The professional staff . . . should, as in the past, consist of full and part-time doctors. 2. The part-time staff should be limited to those who will contribute to the development of the hospital by teaching or by clinical or laboratory investigation. . . . 3. Facilities should be provided which will make it easier for the members of the active professional staff to work together in private practice as well as in hospital activities. The first requisite is an office building near the hospital . . . there should be adequate facilities for diagnostic and therapeutic care of private and semi-private ambulatory patients. . . . There should also be a diagnostic ward. . . . 4. Some form of staff organization should be developed . . . which would give office patients the same benefits of group care as are now enjoyed by patients in the Baker Memorial. . . . 5. Such an office building and 'clinic' is feasible only if the staff is provided with more beds for private patients than are now available."

After study by the General Executive Committee this report was referred to "town meetings" of the entire professional staff, divided into two sections corresponding to the Medical and Surgical Divisions. The Out-Patient Committee also presented a report on "The Doctors' Office Building and the Diagnostic Ward" dated January 30, 1947, as a further development of its report on "Plans for the Future" submitted on November 21, 1946.

The Staff after thorough debate expressed concurrence with the major policies of the King Report. The proposal that more beds be added to the private facilities of the Hospital, both by providing a diagnostic ward and by enlarging the Phillips House and Baker Memorial, was discussed at length. The Director pointed out that the maximum size of a hospital that can preserve the spirit of personal service to the patient is 1000 beds—the present Hospital and the Eye and Ear Infirmary provide 1130 beds.

Attention was called to the increasing demand for private accommodations, that has resulted from sickness insurance coverage, and the anticipation of still further increase. A waiting list of 400 applicants for admission to the Baker Memorial and 175 to the Phillips House was cited, and it was stated that certain emergency and urgent cases were denied admission. Those charged with responsibility for the educational and research commitments of the Hospital expressed concern lest these vital services to the nation be smothered by an ever expanding preoccupation with private practice. As immediate action toward expanding private bed capacity was judged impractical, the present ratio between private and public ward beds will remain essentially the same. It is already unbalanced in favor of the private facilities by the continuing closure of 100 beds of the public ward general surgical services because of the nursing shortage.

Attention was then turned toward the possible reduction in the size of the professional staff implied by the second recommendation of the King Committee. It was understandable that the Staff itself could not initiate measures for reducing its own size by the elimination of a portion of its membership. This knotty problem has been discussed at length by the General Executive Committee. The Chief of each Service was asked to prepare a statement relative to the size of the professional staff required to carry the professional work load without endangering the safety of the patient, and to fulfill the educational tasks imposed by both graduate and undergraduate teaching. The statements received indicate that, under existing conditions, little or no reduction in professional personnel could be achieved. If an office building existed in close proximity to the Hospital, and if part-time staff members could confine their hospital private practice to the private wards of this Hospital, it was estimated that a reduced staff could carry the work load of the public wards and Out-Patient Department.

The General Executive Committee does not consider it possible to recommend any drastic reduction of the Staff at the present time. It has, however, taken definite action designed to limit or actually withhold new appointments until the Staff can view these important matters more realistically and propose some feasible method of bringing the crowding, in the private wards, under control. The clinical services have been requested to establish a recognized number of positions and adjust new appointments and promotions to position vacancies as they occur. A new grade of Clinical Assistant was created to replace the former grade of Graduate Assistant. Appointment as Clinical Assistant will not carry full staff privileges and the number of reappointments to this grade can at a later date be fixed at some ceiling limit, following which the individual should either be appointed to the staff or center his clinical practice in some other institution.

It is to be expected that this study and planning of staff organization will continue during the coming year. Adaptive changes are necessary in order to keep pace with the constantly changing position of medicine in its relation to the socio-economic trends of contemporary society.

Organization of Research

It became apparent in 1946 that the Hospital was facing a period of rising costs in medical care and, because of unprecedented levels of income and estate taxes, very probably a diminution in gifts and legacies. The impact of this situation on the research activities of the hospital was carefully considered. While the establishment of highest standards in the care of the individual patient is the foremost responsibility of any hospital, it has long been acknowledged that this goal can be achieved only by a vigorous exploration of new scientific developments in medicine carried out in close proximity to the bedside. The last quarter of a century has thus witnessed a slow but steady growth of the research laboratories of the Hospital. In the beginning these were supported by the modest continuing budgets of the clinical departments of the Harvard Medical School designed for teaching and research. Special long-range grants from foundations made certain developments, such as that in Psychiatry, possible.

During and subsequent to the war, the financing of research projects by outside agencies developed at a rapid pace. These funds may be from either governmental agencies or national organizations, such as the American Cancer Society. Corporations have recognized the responsibility of industry and business toward scientific development and progress, either by establishing foundations or by making individual grants-in-aid.

It was apparent that organization and planning of the research program of the Hospital was necessary in order to coordinate the many applications for research grants that were arising from the various departments and laboratories. Also, it was realized that increasing deficits in the general funds of the Hospital would jeopardize the foundation of the entire research structure unless support could be obtained for the steadily increasing load of overhead and maintenance imposed upon the institution by its many laboratories. To meet this situation, a joint Trustee-Staff Research Committee was organized under the chairmanship of Dr. Walter Bauer. This committee was charged with the responsibility of coordinating and planning the research activities of the entire Hospital, as well as with an active role in securing funds. Its responsibilities extended beyond merely securing funds for research projects, to maintaining and strengthening the hospital structure itself. Someone likened the Hospital to a ship that could only spread the sails of scientific research if its hull were seaworthy and its rudder strong.

The Research Committee has grown in importance and perfected its organization. In subsequent Annual Reports of the Hospital it should record its own activities in detail.

Educational Activities

The responsibilities of the Hospital as an educational institution are delegated to its departments and services. Undergraduate education is directed by the Dean and Faculty of the Harvard Medical School. The graduate education of the House Staff of interns and residents is solely a responsibility of the Hospital. Postgraduate education in the form of special courses or individual instruction, is carried on under the aegis of the Harvard Medical School, Courses for Graduates. While there are direct and indirect expenses incurred by maintaining an educational program for the House Staff, these appear insignificant in comparison with the value of the work load that is carried by these young doctors. A voluntary staff can do little more than supervise and direct the clinical work of the public wards and Out-Patient Department. Relatively few members of the Staff could cover the technical details of the management of their private patients without a competent House Staff.

This area of graduate education is in a fluid state at the present time. It is emerging from the mold of the old apprentice system of training and has not reached as yet its possibilities as a well-rounded program of adult education. Particularly on those services that have a heavy load of technology, the schedules of the House Staff are weighted with the routine tasks of clinical care that have little or no educational value. And yet from the economic standpoint, this prolonged period of hospital service is considered as a projection of undergraduate education, with only nominal reimbursement for the community work load that is discharged. Specialty boards interested in raising the standards that should qualify a man to practice as a specialist have stipulated the time period that they think should be devoted to institutional supervised training. If these important years, at times five or more, in the life of a young doctor are to be supervised in institutional practice, then it is necessary that they be recognized financially as an important contribution to the medical service of the community; if, on the other hand, they are to claim the dignity of graduate education then more efficient methods of technical instruction must be introduced, a wider scope of educational opportunity offered, and tasks without adequate educational return reduced to coincide with the low compensation offered. The profession must make up its mind which course it is to follow.

Departmental Activities

The progressive editorial policy of "The News" provides a reportorial account of departmental activities in each issue. The need for this Committee to abstract the annual reports of departments and clinics is thereby diminished. An adequate accounting of the clinical, research and educational activities of this institution would require a volume in itself.

Arthur W. Allen, M.D., *Chairman*
Edward D. Churchill, M.D.
Tracy B. Mallory, M.D.
James H. Means, M.D.
Wyman Richardson, M.D.
Laurence L. Robbins, M.D.
Nathaniel W. Faxon, M.D., *Secretary*
Kenneth J. Tillotson, M.D.

Report of the Vincent Memorial Hospital

THE new Vincent Memorial Hospital building, situated between the Phillips House and the White Building on the grounds of the Massachusetts General Hospital, was dedicated on November 25, 1947. The Rev. Theodore P. Ferris, D.D., rector of Trinity Church and a Trustee of the Vincent Hospital, made the dedication speech. There were also remarks by Mr. Francis C. Gray, Chairman of the Board of the Massachusetts General Hospital, Dr. Nathaniel W. Faxon, Director of Vincent, Dr. Joe V. Meigs, Chief of Staff and by the Vincent President. Tea was served after the exercises, and the three Vincent floors were open for inspection. Some seven hundred people attended.

Now that our hopes of many years have been realized with the completion of this building, we feel that a new era opens before us for expansion of our research and for the better care of patients. The Vincent Room on the first floor is now available for meetings of the Vincent Club officers and committees, as well as for meetings of our Trustees and Managers.

Temporary quarters on the seventh and eighth floors of the White Building were made available for Vincent by the Trustees of the Massachusetts General during the war and while the new building was being erected. Now, with the opening of our new 46 beds we are able to release the 24 beds in the White Building, and hereafter to carry out to the fullest extent all of the advantages of the affiliation as originally contemplated.

Last year Dr. Meigs appointed Dr. Somers H. Sturgis as chief of the Vincent Laboratory, which is now moving into its new quarters on the first floor, where every modern facility is available, with a group of technicians under the able leadership of Mrs. Ruth M. Graham.

Once again, in behalf of my associates, I should like to thank the Trustees of the Massachusetts General Hospital for their splendid cooperation, and especially Dr. Faxon for his constant and interested attention to our affairs during the erection of the new building and at all other times.

HENRY C. EVERETT, JR., *President*
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Vincent Memorial Hospital

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Treasurer, James J. Minot, 24 Federal Street
Clerk, Charles B. Barnes, Jr., 73 Tremont Street

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Hospital Staff

Dr. Nathaniel W. Faxon, *Director*
Dr. Joe V. Meigs, *Chief of Staff*
Dr. Marshall K. Bartlett
Dr. Patricia Benedict
Dr. Maurice Fremont-Smith
Dr. Ward I. Gregg
Dr. Francis M. Ingersoll
Dr. Langdon Parsons
Dr. Fred A. Simmons
Dr. Lamar Soutter
Dr. Somers H. Sturgis
Dr. Howard Ulfelder

Report of the Department of Pathology and Bacteriology

The progressive development of the Hospital as a center of teaching and research has its repercussions upon the diagnostic laboratories. It means for one thing more laboratory work for, despite many closed beds on the wards, the work demanded of the laboratory in 1947 was greater than in any preceding year. Examinations must be more detailed and thorough to meet the needs of the many research groups throughout the Hospital, and members of the laboratory staff must be assigned to attend group and service meetings to demonstrate specimens and maintain liaisons.

These increased activities accentuate the problems of space and personnel outlined in last year's report. The overcrowded working conditions, low wage scale, short vacation period and lack of social security or retirement allowance make it difficult to retain trained personnel and almost impossible to replace them. The increasing number of research laboratories within the Hospital, operating under more liberal employment policies, makes it difficult to maintain morale among hospital employees.

Adequate solution of the space problem must await erection of the proposed laboratory building. Some relief, however, is in sight during 1948. Funds have been secured through the generosity of the Commonwealth Fund to remodel a portion of the Domestic Building. Plans have been completed to adapt portions of the fourth, fifth and sixth floors for a combined bacteriologic and infectious disease unit. Routine bacteriology will move into half of this area and the new laboratory for research in infectious disease will occupy the remainder. The latter will be supported from research funds. The space vacated by bacteriology will permit long over-due expansion of the pathology section.

There have been no changes in the senior professional staff. Dr. Kubik's additional duties as Chief of the Neurologic Service and Dr. Mallory's temporarily increased responsibilities at the

Harvard Medical School have decreased the amount of time they have been able to devote to the laboratory, with corresponding increase in the heavy load already carried by Drs. Castleman, Sniffen and Freiman. It is most unfortunate when routine work becomes so heavy that young men in their formative periods have inadequate time for research.

Dr. McGraw and Dr. Norris completed their terms as Research Fellows. Dr. McGraw's exhaustive studies of gynecologic specimens in which biopsy and cytologic diagnoses, from the Vincent Laboratory, were discrepant, did much to prove the reliability in competent hands of the cytologic method.

Several previously mentioned research studies were continued throughout the year: the clinicopathologic correlation of hepatic and of testicular biopsies and the pathology of the thymus in myasthenia gravis. Dr. Freiman has been reviewing the laboratory experience with sarcoidosis and Dr. Mallory has found evidence that it may be a significant factor in the development of pulmonary fibrosis. Dr. Sniffen has been studying the development of cholesterol deposits in pneumonitis. Dr. Firminger and Dr. Woodruff, of the Urology Department, have demonstrated the frequency of hemoglobinemia and hemoglobinuric nephrosis following transurethral prostatectomy when water is used as the irrigating fluid during operation. In the clinical laboratory Dr. Hunter has continued his studies of quantitative determinations of blood pigments with spectrophotometric methods. The result will be published shortly in monograph form.

In the laboratory of research neuropathology Dr. Morrison has produced, in rabbits, with a homologous antigen a form of disseminated encephalomyelitis which shows interesting similarities to such human diseases as multiple sclerosis and Schilder's disease. In the research chemical laboratory Dr. Lipmann and his associates have continued their fundamental studies of enzyme reactions despite great handicaps from inadequate space and overcrowding. Worldwide recognition of the importance of this work is shown by the award to Dr. Lipmann this year of an honorary degree in medicine from the University of Marseilles and by his inclusion among the ten foremost chemists of the United States in a poll conducted by the Bulletin of the American Chemical Society.

The statistics follow:

	1947	*1946*
Surgical specimens	10,213	9,748
Autopsies performed	467	377
Percentage of autopsies on cases dying in M.G.H.	70+	63—
Microscopic preparations	35,526	31,279
Cultures	21,970	23,749
Guinea pig inoculations	596	611

TRACY B. MALLORY, M.D.,
Director,
Department of Pathology
and Bacteriology

Report of the Medical Laboratories of the Collis P. Huntington Memorial Hospital

Before the war, cancer research was hindered by the dearth of available funds and by the lack of opportunities for promotion of professional investigators. These difficulties have been reduced by the distribution of funds through the U. S. Public Health Service and through the American Cancer Society. We can do experiments now which previously we could not afford, and now we can conscientiously advise superior young men to study the problem, for there are salaries available to them, and opportunities for constructive work. The problems of organization have changed to those commonly encountered in expansion. Present needs are for increased laboratory space, as our laboratories are over-crowded to the point which interferes with work. A universal problem is the lack of properly trained young scientists. Even when suitable young men are found, their training must be supervised carefully, and this takes much time. But all of these practical difficulties are secondary to the ideas to which laboratory workers devote their energies. Profitable directions of thought in cancer research are obvious now—there are many paths which need exploring and which should yield important information. An example is found in the influence of the internal secretions on specialized tumors which accounts for the improved treatment of carcinoma of prostate and breast. But the great discovery, the key which will explain the mechanisms of cancer development, this, so far as I know, is still to be made. Such a discovery would fundamentally influence our understanding of many biological phenomena as well as of the whole tumor problem.

During the past year, our laboratory has been thriving, and all investigators have been engaged in work on original and important problems. The work of the laboratory may be divided into problems which seek to elucidate (1) the extracellular and

(2) the intracellular factors which influence cell division. We are analyzing (a) the influences of the endocrine system, (b) the variations of intracellular enzymes, and (c) the nature and effects of normal stimuli.

The sex hormones are among the most potent factors which are known to influence the growth of normal and neoplastic cells. The dramatic suppression of cancer of the breast by means of stilbestrol has been amply demonstrated by Dr. Ira T. Nathanson and his group. At times, improvement occurs in the bony metastases as well as in the areas of soft tissue invaded by the disease. Pathological studies indicate that, just as in carcinoma of the prostate, this effect appears to be due to the destruction of tumor tissue and also to stimulation of the fibrous tissue which surrounds the tumor.

Dr. Nathanson has also shown that two other synthetic, and a naturally occurring estrogen (sodium estrone sulfate) have similar effects. The chemical structure of these two types of compounds differ. This suggests that the biological activity of these female sex hormones is possibly more important than the chemical structure. Other compounds must be tested to clarify this important point. The definite beneficial effects of the male sex hormone, particularly on breast tumors which have invaded bone, is also being studied and analyzed.

One of the chief difficulties with this work is its inconstancy, for both the male and female sex hormones stimulate the growth of tumors in some patients while in others they inhibit tumor growth to a marked degree. This very irregularity has some important cause which is not obvious but which is being vigorously sought.

This variation in reaction may well be due to differences in the way these compounds are used in the metabolic activities of the body. Dr. Lewis Engel is directing his laboratory to this type of work by developing new, and refining existing methods for the estimation of steroid hormone degradation products in urine. He is paying particular attention to compounds previously neglected. This work is developing well.

Other activities of the laboratory are apt to interdigitate with this work, for it is an intriguing field of endeavor. Thus, Dr. W. B. Ayre, from Canada, is studying the cellular smears from the mouth as affected by hormones and by the presence of tumors. Also, studies of the effects of hormones on normal growth, such as of the deer antler, are being continued.

Dr. Nancy L. R. Bucher and Dr. Andre Glinos continue to study various influences on regeneration of liver. They have established a standardized growth rate of regeneration after the removal of 70 per cent of the rat liver. They found that young animals restored the liver mass at an apparently more rapid rate and that old rats showed a definite lag in restoring hepatic cells to their original number. This great impetus to regenerate liver tissue can make precancerous tissue become malignant. If an inadequate amount of a chemical, which eventually produces liver cancer, is given to a rat, and then 70 per cent of the liver is removed, more tumors are found in the regenerated liver than in those of the control rats given the same chemical. This is an example of the fact that cancer may be produced by a summation of inadequate stimuli—one of which can be non-specific.

In association with Dr. William Emerson, this group is also studying the influences of regeneration on intracellular enzymes. They are using the newer staining techniques to show the microscopic variations of intracellular enzymes which may occur in normal and tumor cells. The enzyme, phosphatase, appears to increase in cells as they become neoplastic.

Dr. Paul Zamecnik has been most interested in the enzymes of cells, and for some years has studied the local concentration of the enzymes which destroy body proteins. His group has shown that the chief deviation from normal conditions found in neoplastic cells is not in the enzymes themselves, but in the accessory substances which activate enzymes to greater speed of reaction. These are reduced more in liver cancer cells than in all of the control groups except fetal liver.

Dr. Zamecnik, associated with Dr. Ivan Frantz, has made some most interesting observations during the past year by studying protein synthesis. Dr. Loftfield (of Professor Robley Evans' Department, at the Massachusetts Institute of Technology) synthesized amino acids which contained radioactive carbon. Slices of liver tissue transform these amino acids into protein—and the speed of this can be measured as the amount of radioactivity present in the large protein molecules. Observations have indicated that this is far greater in tumors of the liver than in resting or regenerating liver. This accelerated rate of protein formation is a change which appears to come gradually in precancerous cells. This is an important discovery for it may be a fundamental quantative difference between tumors and normal tissue which has not been demonstrated before. The discovery opens a large and fascinating field of study.

For many years this laboratory has been interested in the influence of inorganic salts on bodily functions. Dr. Robert Grier has such an interest in the toxic effects of beryllium. This metal has been said to produce malignant bone tumors, and it is the mechanism of such action which is being studied by Dr. Grier and by Dr. Peter Nash. They have shown that at least one action of the metal is to inhibit the enzyme phosphatase, which is found in bone, and this work is being extended to include its effects on the soft tissues, like skin, and its influence on radium-induced bone tumors. Like so much work on tumors, this gives results only slowly, but the effects of beryllium on body tissues are dramatic and well worth this careful study.

Changes in our scientific roster were not numerous. We regret that Dr. Hildegard Wilson left us after 11 years, to work at the Memorial Hospital in New York City. Dr. Andre Glinos will go to Baltimore to work with Dr. Gey and then plans to go to the Memorial Hospital in New York to acquire other techniques. We shall miss both of them. Dr. William Emerson has joined our staff to work on cytochemistry, and Dr. B. J. Kennedy and Dr. William B. Ayre are working on various phases of the influence of sex hormones on cancer growth.

Dr. Peter Nash, on a Fellowship from England, has been studying the toxic effects of beryllium, with Dr. Robert Grier.

Our staff has out-grown our laboratories, and we shall need increasing space in the next years. We have an obvious duty and desire to foster more research in the tumor clinic and in other areas of the hospital and to do this we shall need to expand still further. This is not easy in this crowded hospital.

We have confidence in our future. It is obvious that a large general hospital is a suitable place for the clinical study of and for laboratories devoted to cancer research. The time is ripe for such work and the problems which we are investigating are interesting and exciting. Results of considerable merit are emerging.

JOSEPH C. AUB, *Director,*
Medical Laboratories of the Collis P. Huntington Memorial Hospital

Report of the Ladies' Visiting Committee

That this Committee is an active Visiting Committee and that its members are devoted to the purpose for which it was formed is shown by the fact that during the past year 42 members visited the patients several times a week for two or three months. During the eight months of regular visiting, of the past year, there were 716 visits made, which do not include those made unofficially during the summer months. These represent friendly, unhurried visits to the patients. The visitor is usually taken through the ward by the previous visitor. It is our custom to consult the head nurse as she can suggest those patients who are lonely, far from home or unused to hospital routine. In doing this we try to take little of the nurse's time and we welcome any suggestion she may make with regard to visiting on the ward. The visitor may recommend a patient to the Social Service worker, to the hospital Chaplain, or to the Occupational Therapy Department.

General Store Committee:

Balance on hand January 1, 1947			$11,573.15
Cash Receipts		$35,193.22	
Other Income		.00	
Total Income		$35,193.22	
Salaries, Supplies and Expenses			
Salaries	$ 2,912.19		
Stock Purchased	28,468.92		
Miscellaneous	193.22	31,574.33	3,618.89
			$15,192.04
Returned to Ladies' Visiting Committee			
June 9, 1947		$ 1,000.00	
December 4, 1947		1,500.00	2,500.00
Balance, December 31, 1947			$12,692.04

The Furnishings Committee was assigned four projects of varying magnitude. Curtains were provided for the Bulfinch and Out-Patient Social Services offices and the Treadwell Library smoking room. A start has been made toward renovating the employees' rest rooms in the Moseley Memorial basement.

The Chapel Committee has kept greens and flowers on the Chapel altar. These were provided for from our funds except when someone made a special gift for this purpose. These flowers are replaced twice each week if necessary. During the summer months Mrs. William Jason Mixter and Mrs. Samuel Mixter kept the vases filled with flowers from their gardens. The Christmas and Easter decorations were especially appreciated.

The Christmas Committee was responsible for all decorations and activities during the Christmas season. The adult patient party was held in the Moseley Building and included a magician, the nurses' choir and a quartet led by Dr. Sedgwick Mead. He also led the patients in the singing of Christmas carols. The transportation of two hundred patients to and from their wards was the responsibility of this committee. The hospital Christmas programs were made in the Occupational Therapy Department but were given, addressed and sent out by our group. Christmas cards were distributed to the clinics and were on the patients' trays on Christmas morning. Gifts for the children's party were provided and suitable carol singing throughout the hospital was arranged.

The Plant Committee provided plants and flowers throughout the hospital at Christmas and Easter time and on the occasion of the Nurses' Alumnae Day in June. The copper vases in the Phillips House were continually kept filled. Mrs. Trask at the Information Desk of the General Hospital takes great interest in flowers contributed to her and her floral arrangements are outstandingly attractive.

The Library Committee has been responsible for having the Book Truck visit Ward G (the skin ward). This has not been done before. Magazine subscriptions were given for general circulation and for the isolation wards. Playing cards and paper covered books have been donated.

The Tea Committee. There were three social gatherings for the nurses during 1947. The first tea, in February, for the incoming class of probationers, as all our social functions for nurses, was given with the Nursing Advisory Committee. Although other hospitals reported a very small class and in some cases no applicants, we were delighted to have about twenty. Including their families, who are urged to come, the official "cup counter" reported an attendance of eighty at the tea. The following day we entertained the graduating group and this year we gave an after-dinner coffee. It had been whispered that in previous years the nurses found it difficult to complete their various duties necessary for graduation and get to the tea on time. Our new procedure seemed to solve that problem and the graduates came in great numbers with parents, relatives and friends. The number swelled to over two hundred. Our last social affair during the year came in September when 90 probationers entered training. In spite of the incessant heat, the Walcott House opened its doors to nearly two hundred and fifty who came to bring their best wishes to this fine, large class.

Treasurer's Report:

During 1947 the Ladies' Visiting Committee met the usual expenses of Christmas at the hospital. This amounted to $242.95 for 1946 and $151.95 to date for 1947. The Committee paid half the expense of the nurses' teas, amounting to $72.70. It contributed $108 to the Warren Library for extra summer expenses. It paid $323.89 for the expenses of the Furniture Committee, $69.83 for the Plant Committee, and $38 for the Chapel Committee. It gave $600 to the Social Service Department, $300 for 1946 and $300 for 1947. The Committee continued its donation of $5 a month to the Children's Wards. It gave $30 to provide the recreational equipment for the Veterans Language Clinic and gave $15 to be used on Ward 4. It also provided magazine subscriptions for three years, costing $41.40, for the Women's Dormitory and Ward G and paid half the expenses of repairing a music box for Wards 10 and 12. It paid various small printing items for the Ladies' Visiting Committee.

The Committee received donations of $15 toward the expenses of decorating the Chapel and $35 toward the Christmas expenses, $10 of which came from the Junior League.

No general appeal for funds has been made since 1943 as the needs of the Ladies' Visiting Committee are taken care of by the "General Store" which was started by this Committee in 1941, with the income from the Sarah Proctor Joslin Fund, the Annie Norton Ward Fund, the Katharyn Hoyt Watson Fund, and the Marion Lee Lawrence Fund. The status of these four funds is given elsewhere in this Massachusetts General Hospital Annual Report.

For the future we shall welcome increased requests for any services which can be rendered by a group of women who know the Hospital and are not attached to any one department. It is our privilege to be included as members of the hospital family.

VIRGINIA B. ARNOLD,
Chairman.

Report of the Advisory Committee of the General Hospital School of Nursing

The Ladies' Advisory Committee held eight meetings with Miss Sleeper and one meeting on December 5, 1947 with the Trustees' Committee on the School of Nursing. The problems that have occurred in the School because of the lowered student enrollment, the reduced graduate nurse staff and the rapid turn-over of staff nurses, continue to be a source of concern to this Committee.

The housing situation, a major problem for the School, was studied early in the year. Housing requirements were estimated with the Staff of the School and reported to the Trustees. As a new residence cannot be built immediately, the Committee has continued to study ways and means of improving the existing facilities which house both student and graduate nurses. The changes made at Thayer, to increase the comfort of the residents and improve the availability of their social rooms, constitute a significant beginning in a much needed program for the remodeling of the older buildings.

Dr. Churchill's address to the students at their Commencement in Sanders Theater on February 5th carried a message for everyone interested in nursing education as well as for those just entering their chosen profession. It has been reprinted in the *Quarterly Record* of the Massachusetts General Hospital Nurses' Alumnae Association for March 1947 and also in the *Harvard Medical Alumni Bulletin.*

The subcommittee on education endorsed with enthusiasm the proposed curriculum for the School of Nursing with its emphasis on education. The subcommittee believes that the concentration of instruction in the first 28 months will lead to more effective learning, and the internship of eight months will provide the practice necessary for the development of skill and judgment. This Committee considers the new curriculum a most encouraging advance in the right direction.

With regret we report the resignation of Miss Rachel Warner and of Mrs. Henry B. Bigelow, long a member and the efficient secretary of this Committee. Mrs. Robert Homans resigned as Chairman but continues on the Committee and ably represents it on the Board of Trustees of the Hospital. Mrs. Wilbur K. Jordan was elected Chairman to succeed Mrs. Homans. Mrs. Jordan, a member of the Committee since 1934, brings to her office a valuable background of experience in the education of women from her former position as Dean of Radcliffe College. Two new members joined the Committee during the year; Miss Elizabeth Howland, Director of the Boston Visiting Nurse Association, and Miss Helene Lee, M.G.H. 1922. Miss Lee is the first Alumnae representative to be elected by the Association under the new plan which provides for the annual election of one representative each year for a term of three years.

The Chairman, in October, appointed the following subcommittees which will work with members of the Faculty of the School.

Education: Mrs. Lloyd Brace, Chairman.

Building: Mrs. Wilbur K. Jordan, Chairman.

Guidance: Miss Edith S. Stedman, Chairman.

Extra Curricular and Residences: Miss Dorothy Bartol, Chairman.

DOROTHY BARTOL,
Secretary.

Massachusetts General Hospital School of Nursing

CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING

DEC. 31, 1947

Graduate Nurses, General Hospital and O.P.D.	177
Graduate Nurses, Baker Memorial	90
Graduate Nurses, Phillips House	63
Total	330
Student Nurses:	
Accepted students	205
Preclinical students three year program	78
Preclinical students Coordinated Program with Radcliffe College	11
Affiliating students from other schools	69
Total	363
Total Graduate and Student Nurses	693
Number of Students Assigned Outside the General Hospital:	
Baker Memorial	
M.G.H. accepted students	27
M.G.H. preclinical students	32
In-coming affiliating students	23
Boston Lying-in Hospital	22
Massachusetts Eye & Ear Infirmary	9
McLean Hospital	20
Simmons College, Public Health Nursing	4
U. S. Indian Service, Senior Cadets	2
U. S. Veterans Administration, Senior Cadets	4
Number of Students Affiliated from:	
Simmons College School of Nursing	17
McLean Hospital School of Nursing	8
New Hampshire State Hospital	5
Lawrence Memorial Hospital of Medford (Medical)	5
Mount Auburn Hospital (Medical)	4
Augusta General Hospital	2
Senior Cadets from other schools	4
Henry Bishop (Pediatrics)	4
Leominster Hospital (Pediatrics)	3
Cambridge City (Pediatrics)	4
St. Elizabeth's (Pediatrics)	15
During the Year 1947	
Graduated	147
Preclinical students admitted	117*
Preclinical students dropped or resigned	29
Accepted students dropped or resigned	12
Students from affiliated schools who completed course	113
Students readmitted	1

*Includes 7 preclinical students in the Coordinated Program with Radcliffe College.

The Nursing Service

To measure a year's achievement in terms of the year's goals, sometimes fails to show the actual accomplishments. It was the sincere hope of the Nursing Service that in 1947 the staff could be made adequate to meet the needs of the Hospital, and that all floors closed because of the lack of nurses could once more be opened. This goal could not be reached. Our achievements for 1947 must be measured in terms of other attainments.

The reduction in the number of students to be assigned for ward experience and the instability of the graduate nurse staff resulted in a 30 per cent average decrease in the nursing staff for the General Hospital, and a 15 per cent average decrease for the Baker Memorial. In spite of this reduction, the nursing staff has cared for 3 per cent more admissions in the two divisions combined, and for only 5 per cent lower daily average number of patients. That this could be done was the result of loyal effort of the staff, and of changes within the Nursing Service which saved time and sometimes lightened the assignments.

The "training-on-the-job" program for hospital aides, started in June 1946, has now been tested for over a year. An experiment on White 6 showed that the work of the ward could be carried by graduate nurses assisted by hospital aides, provided the number of graduates was kept sufficiently high at all times. Experience has indicated that on such a large, acute, surgical floor, no less than 50 per cent of the staff must be nurses.

It was hoped that this plan might be applied to other floors so that beds could be opened, but thus far it has been possible to secure only enough aides to open one more floor, namely, White 8. Aides able or willing to work Saturdays, Sundays, evenings and nights, have not been available. Most of the women seeking employment in this field of work have been under 20 years of age. A law which forbids the employment of women under 21 years of age after ten o'clock in the evening eliminates both evening and night assignments for this younger group. Older women frequently have family responsibilities which prevent evening work. It also appears true that the men and women we seek are also sought by industry which offers the more desirable hours of work and frequently better pay.

The Nursing Service believes there is a place for such a worker, but that until employment conditions can be changed, the aide program will make a minimum contribution to the Hospital's need.

Nursing Service has always included many functions not directly related to the actual nursing care of the patient. When the proportion of nurses was in excess of the demands for nursing, these functions seemed justifiable. With the supply of nurses now inadequate, and with indications that the supply cannot meet increasing demands in the immediate future, these non-nursing functions stand out in sharp focus and demand correction.

The paid central errand service was one of the several first steps taken in 1946 to save nursing time. To indicate that this was a part of Nursing Service and not a general hospital errand service, available to all, the name was changed this year to the Nursing Auxiliary Service. An average of 200 errands daily, formerly the duty of nurses and other members of the ward staff, have been carried by the paid and volunteer workers for the General Hospital alone. The volunteers, who have come faithfully day after day to give 6,075 hours of service, have alone saved time for patient care equivalent to 759 days, almost the full time of two and a half ward workers for an entire year. The Nursing Service wishes to express its appreciation again to the Ladies' Visiting Committee which saw the value of this service and contributed the salary for the secretary in charge for the second year.

Since 1884 when the responsibility for ward housekeeping was transferred from the matron to Miss Anna Maxwell, then Superintendent of Nurses, the nurses have carried this responsibility. Many hours of skilled nursing time needed for patient care have been used sweeping and dusting during the present shortage because no auxiliary help was available. In June and July of this year, the responsibility for ward housekeeping and the supervision of this personnel for both the General Hospital and the Baker Memorial were transferred to the Housekeeping Department. Commendation is due Mr. T. Parker Clarke, now in charge of housekeeping, who so quickly saw the incongruity of the situation and willingly took on the added burden of ward housekeeping to release head nurses and the ward staff for the work they are trained to do.

As in 1946 the instability of the Nursing Service has been an even more acute problem than the scarcity of nurses. Actually 224 nurses have been employed for the General Hospital and the Baker Memorial during the year. But there were, meanwhile, 158 resignations. This situation is not peculiar to the Massachusetts General Hospital. Like the shortage, the unstable employment conditions are countrywide. A national survey shows the flow of nurses toward the areas of the country where pay and hours of work are most favorable. The New England area with its lower pay and longer hour schedules continues to suffer in comparison with New York and the midwestern and western states.

Steps toward the shorter week have been approached gradually as there is no assurance that a lowered hour schedule would bring sufficient help to improve the present situation, or even to compensate for hours lost by the reduction. The weekly hour schedule for graduate nurses was reduced in January from 48 to 46 hours. This reduction though small was an important step for the nurse who acquired the extra hours to add to her day off for the week. It was an important step to the Hospital also, for it lost, when all the hours were added together, the time of one nurse in every 24 nurses to make the change.

The Trustees' Committee on the General Hospital School of Nursing, augmented by Dr. Chester Jones and Dr. Leland McKittrick, for the Medical and Surgical Staffs, and Mrs. W. K. Jordan and Mrs. Lloyd D. Brace, for the Ladies' Advisory Committee, met during the spring to study salary schedules for nurses. Upon recommendation of this Committee, a new salary schedule was introduced July first. The new scale not only made the rates more nearly comparable with other parts of the country at that time, but established a wider range in salary for each position, creating thereby more incentive for the nurse who wished to remain with us.

The major reasons most commonly given for dissatisfaction among graduate nurses continue the same as in previous years. Some of these, such as excessive weekend. evening, and night assignments, and divided hours, cannot be corrected while the supply of nurses is at a minimum. The part time nurse who will work only the most desirable hours does not correct this situation. Unsatisfactory housing conditions for those who wish to live in, is also a problem which cannot be solved immediately.

Believing that other problems doubtless exist, which could be solved, a committee was formed this fall to study the needs and the personnel practices of the graduate nurse at the Massachusetts General Hospital. The Committee includes representation from the general staff nurses, the head nurses, the supervisors and the Nursing Service administration. It is hoped that this Committee can help us better to recognize the needs of our own graduates and those of the nurse who comes new to the Hospital with its many traditions and its peculiar requirements.

The end of the war and the resumption of travel privileges have brought to the Hospital again nurses from many countries throughout the world. In conjunction with the International Congress of Nurses which met in this country in May, nurses from 11 different countries came to visit us. Two Norwegian and one Danish nurse were sent by the Rockefeller Foundation for general experience. A Chilean nurse was sent by the Pan American Sanitary Bureau for experience in surgical nursing. Others from Canada, China, Denmark, England, Norway, the Philippines and Turkey have themselves found the means to come here for observation and experience to learn the American way of nursing. Association with these young women, leaders in nursing in their native countries, has been a stimulus to us all.

Miss Margaret Meenan, Executive Assistant at the Baker Memorial became Supervisor of the Out-Patient Department in April. In May, Miss Alvira Stevens retired from the position of Assistant to the Director in the Phillips House, a position she held for 26 years. Although the Phillips House is operated as a separate unit, Miss Stevens' steading influence, her wise counsel, and friendly understanding were felt in many ways. Her retirement is a loss to the entire Hospital, not to the Phillips House alone.

In December Miss Jane Hinkley, Night Supervisor of the General Hospital for 11 years, died after a long illness. Miss Hinkley possessed the unique personality and devotion to nursing so necessary to support and guide the young nurse or the experienced graduate during the night when the Medical Staff has left the wards and the lesser ills of the day assume great proportions.

Only a few of the many changes in the staff can be enumerated in this report, but here should be recorded that the contribution of every member who came or left was a significant factor in the achievement of her division for the year.

The School of Nursing

This year 117 young women entered the School of Nursing; 110 to study in the three year diploma program, and seven to study in the Coordinated Program with Radcliffe College. The similarities amongst these students were marked. The common age, with all its concomitant needs, was 18; the common educational background was public high school with a college preparatory program; the common goal was education for nursing. The degree students began their study at the college where the program and facilities were planned to meet common student needs; these students will come to the School of Nursing for full-time study in 1951 as mature students. The three year diploma student came directly to the School of Nursing. Here the educational program from the beginning is influenced by patient need, and few of the hospital facilities which the School shares were planned especially to meet the requirements of young students.

It was with this fact in mind that the planning for the year was done. For the students now enrolled in the School, special emphasis was placed on student adjustment. Improved orientation programs were set up for the student on entrance to the School, for the newly capped student beginning her ward practice, and for the incoming affiliate unfamiliar with the School and the Hospital. The Student Nurses' Cooperative Association participated in this planning by the publication of an attractive new handbook for entering students entitled "So You're Going to Be a Nurse at M.G.H."

The counseling program was placed under the direction of a full-time counselor in January. The program has been broadened in scope to provide for more effective participation of instructors, supervisors and head nurses. A new plan for periodic evaluation of student achievement in nursing was introduced which should provide both commendation and stimulation. Students will have opportunity to share in the development of this program through a newly organized Student-Faculty Relationships Committee whose membership represents all classes of students, the head nurses and the faculty.

A two weeks' time allowance for illness during the three year program was granted this year to be effective for the class graduating in February 1948. As illness has continued low since 1946, this allowance will enable a considerable number of students in each class to graduate without make-up time. That the morale value of this announcement was high is not surprising.

Early in the year the building committee worked actively upon plans for a new residence, but increased costs of building postponed this urgent need indefinitely. The social rooms in Thayer were remodeled and enlarged, and the first floor so divided that guests may now be permitted to visit students in the residence. The laboratory facilities on the ground floor of the Phillips House were rearranged to accommodate the large fall class and the students in the Coordinated Program.

The major curriculum changes were made in the affiliations. The three months' affiliation in psychiatric nursing at McLean Hospital School of Nursing is now required for all students. The two months' affiliation in communicable disease at the Haynes Memorial Hospital has been temporarily discontinued. In anticipation of the permanent discontinuance of the elective in public health nursing at Simmons College in 1948, a one day observation period in the home was planned for all students as a part of the instruction in public health nursing.

Because Harvard University is no longer to offer the 12 weeks summer session, it was necessary this year to revise the plan for the Coordinated Program with Radcliffe College. The revised plan provides a rearrangement of courses at both the Nursing School and the College. It also continues the classes at the School of Nursing each year so that the student will have a continuous contact with her professional interest throughout the program. As the second college summer has been left free from study to lighten the program, it was necessary to extend the time required for completion of the total program to 5 years and 10 months.

In anticipation of the enlarged pediatric service in the Burnham Memorial it was possible to offer an affiliation in pediatric nursing. Five schools have been accepted, two of which have a temporary affiliation with us. An average of 26 students will be accepted every three months. To meet the teaching needs for this group, the classes in pediatric nursing will henceforth be repeated four times each year. An affiliation was also opened this year with the New Hampshire State Hospital which will send its students annually for nine months' affiliation including medical, surgical, operating room and pediatric nursing.

For the students who come to the Massachusetts General Hospital School in the future other plans have been made. It has long been an established fact that the student in the School of Nursing repeated many activities long after the point of learning had been reached. Some of this repetition was effective in that skill was developed; some was of little value to the student. It is also an established fact that girls seeking entrance to a school of nursing today, like students in other fields, choose the school which offers the best educational advantages. A review of the curriculum indicated areas which needed strengthening. Consideration of the ward practice content indicated the feasibility of dividing the three years into two periods. The first period of 28 months is to be a period of education during which the instruction of the student is the primary objective. Practice during this period is planned to the point of safe learning, but not of skill. The second period of 8 months is to be a period of practical internship during which the student should develop the skill requisite to a graduate nurse. Because the student will give full time to nursing care, she will receive a stipend during the period of internship.

The proposed program is a more costly one for the Hospital, for it will require more instructors, the preclinical period will be extended to six months, and the students in the educational period as a whole will make less contribution to nursing service due to shortened hours of ward experience. It is the belief of those who have participated in the planning that the students will find more satisfaction in such a program which will allow time to study and time to learn and to give good nursing care.

Applicants will be enrolled in the new program in September 1948.

In June Miss Jessie Stewart, Clinical Nursing Instructor at the Baker Memorial, was appointed Assistant Director of the School of Nursing. Miss Stewart's major activities are to be in the area of student personnel. Miss Sylvia Perkins, also an Assistant Director of the School will continue in charge of teaching. Although three supervisors and five instructors were appointed to fill existing vacancies, it has been necessary to employ part-time teachers for three subjects. Resignations at the end of the year will leave us again inadequately staffed, for both the preclinical and clinical programs. Nowhere is the shortage of well prepared personnel felt more keenly than in the School, where the students must be prepared so quickly to carry responsibilities requiring mature judgment and skill.

In June the Nurses' Alumnae Association celebrated its first reunion since 1923. Four hundred and forty-six graduates of the School joined in the professional and social meetings. The luncheon given by the Trustees and the opening of the Alumnae Office rated high among the important events of the reunion. The School announces with pride the gift of $1100.00 from the Alumnae Association.

Mrs. Robert Homans resigned in March from the Chairmanship of the Ladies' Advisory Committee to the School of Nursing, a position she had carried with unfailing vigor and wisdom for 18 years. Seldom is a school privileged to have the leadership of a woman of Mrs. Homans' ability and experience. Seldom is a director of nurses given such understanding and support. Fortunately for the School and the Faculty, Mrs. Homans is to continue as a member of the Committee.

Under the leadership of Mrs. W. K. Jordan, the newly appointed Chairman of the Ladies' Advisory Committee, subcommittees have been formed to advise with the Faculty. Initial meetings indicate that these subcommittees will be of great assistance.

In spite of the difficulties already past in 1947, the outlook at the year's end is brighter. The graduate staff has shown a slow but steady gain; the School enrollment gives promise of improvement; and the staff continues to be challenged by the many problems foreseen in the year ahead.

RUTH SLEEPER, R.N.,
Director of the School of Nursing
and Nursing Service

Report of Social Service Department

THE Social Service Department has always, to some degree, participated in and been affected by the research and training programs of the Hospital, but the impact of these expanding functions has been particularly evident in the year 1947. We have been involved both directly and indirectly.

Directly we have assumed a requested and recognized part in three such projects. In the study of diseases of the autonomic nervous system under Dr. Kenneth Evelyn, Miss Jean Barkin was assigned to give full time in contributing social knowledge to the evaluative study of sympathectomy operations. The Pediatric-Psychiatric Research and Training Project, financed under the United States Public Health Grant through the National Mental Health Act, has three workers—two full time and one part time. Under this program special studies are under way, as well as the training of psychiatric social service students and psychiatric fellows. Under other research funds workers and students participated with Dr. Cobb and Dr. Finesinger in a follow-up study of former Hall-Mercer Hospital patients.

Indirectly the impact has been widespread throughout the regular staff. Perhaps the greatest proportion of calls for service has come with the patients with diagnosis of cancer. Under research the close and long-continued following of patients presents problems to the patients and their families which social service has helped to meet. Greater frequency of visits, necessitating transportation or boarding near the Hospital, has called for interpretation to patients and families and facilitating such plans through arranging for transportation, convalescent, boarding or nursing homes, as well as the financing of these plans. While an attempt is made to label the services under research, many are also a part of direct treatment, and such differentiation is somewhat arbitrary. Funds from the Massachusetts Division of the American Cancer Society have aided greatly in meeting some of these costs.

New medications, treatments, diets (such as the rice diet for the hypertensive patients) and so forth, present a multiplicity of problems to patients and their families. Social workers have helped patients meet the readjustment in their work and home life in carrying out the many aspects of medical and research plans.

Again this year there is an increase over the previous year in numbers of patients served:

	1946	1947	*Increase*
Carried Over	876	876	—
New Accepted (Comprehensive Service)	3128	3260	132
Limited Service	5264	5715	451
Total	9268	9851	583

Statistics reflect to some degree the work load but they are only an indication of what goes into patient services. If even one day of hospitalization were saved per patient by reason of prompt and adequate aftercare plans through social service, the costs at $8.00 per day ($10.00 in 1948) represent a considerable saving to the Hospital or patient and family. The values of well-being for which the Hospital exists are more difficult to measure statistically. We cannot report in statistics about patients who are now on training programs for specific vocations compatible with their health.

Problems of chronic disease represent, as in past years, the largest proportion of our total load. In one surgical service worker's load, 65 per cent of referrals were for discharge planning—institutional, terminal and nursing home placements. Because of the lack of adequate facilities and the high cost of such care, a great deal of time is involved in meeting these needs. The Department again makes an urgent plea for early referrals that we may make with patients, families and community agencies adequate plans without delay. On the surgical service the greatest need is for regular conferences with the staff to anticipate problems of discharge.

This year the referrals from the Staff Clinic have been assigned to one worker. Many requests for service to our employees have evidenced financial need, problems in family relationships and difficulties associated with need for hospitalization and ancillary medical costs. Three with pulmonary tuberculosis were helped in plans for care. As we have been compiling evidence, we are more aware of the need for a loan fund for employees rather than the use of social service funds or community funds to meet the requirements of our Hospital family group who on marginal incomes and heavy responsibilities need assistance when illness and misfortune come.

Toward the end of the year the Department sponsored a plan for some recreational therapy for patients on Ward 4 who usually remain months in the Hospital. This project has been undertaken by the Volunteer Service. Three volunteers from the Red Cross Arts and Skills spend one afternoon a week with these patients. We hope that through this demonstration such work may be expanded to other patients, such as arthritics and others who remain months in the Hospital and for whom relaxation and recreational therapy may release tensions and worries so that they will gain more from their hospitalization.

The Pediatric Service has been an unusually busy one. Our worker helped in the selection of children for the School for Training Children with Cerebral Palsy established in Boston this year by the Bay State Society for the Crippled and Handicapped Persons. Social and family capacities were of vital importance in the total evaluation of the ability of the child and parents to enter into the training program of the School.

Difficult problems of placement of the feebleminded child, particularly infants, were encountered. Lack of facilities for care of the child with tuberculosis gave evidence of the need for work on the community level.

The mounting costs of medical care, not alone for clinic and ward care but the additional costs of apparatus, nursing and convalescent care, are alarming. In the year 1947, the Social Service Department arranged to help finance such care to the amount of $29,577.49. These costs were met from patients and families in installments, from funds held in the Department, from public agencies and the largest amount from outside private funds and agencies. These funds were raised on a case by case basis which is very time-consuming. The largest amount, $6,906.81, was for convalescent and nursing home care; next $6,595.47 for braces, trusses, special corsets and shoes; and, the third largest, $3,956.54, for transportation of patients to and from the Hospital.

The teaching responsibilities of the Department have included ten students from four schools of social work (Smith, Simmons, Boston University and Boston College), regular monthly medical student classes with Dr. Beckman, active class and conference program for the nursing school, as well as some sessions with students in the Occupational Therapy Department and the Institute of Pastoral Care.

The staff has been a changing one in both the professional and clerical group. This change is attributable to many reasons —personal problems, family illness and salaries and personnel practices—the latter particularly among the clerical staff. The five and a half day week, lack of retirement plan, pressure of work and crowded working facilities are given as reasons for leaving and failure to secure satisfactory replacements. Inefficient staff and loss of momentum in turnover, which is costly, has caused us great concern.

The staff members have shown an eagerness to learn as well as to contribute to professional development. Many have attended seminars and also served on local and national committees. We believe we are making a suitable contribution in the field of social work. This year cases from the Department were used for teaching material in two schools of social work. This is perhaps a beginning of a "Case Book" for the field of medical social work.

We record with deep regret the death of three people who served the Department well. Miss Helen Snow, former worker in the Neurological Service and Baker Memorial died in April. Miss Ethel Chase, for many years worker in the Infantile Paralysis and Scoliosis Service, died in August. Both set high standards and will be remembered by staff and patients with deep respect and affection. The tragic drowning of Lois Bell, clerk in our Central Office, was a real loss. We remember her for willingness, dependability and real joy of life and work.

Though we start 1948 short of full staff by four members, a bit weary from increasing pressure and frustrations, we are ready to meet the demands, look critically at ourselves and our services and determined that we will carry on and improve the standards of professional service to patients, the Hospital and community through direct service, research and teaching.

JOSEPHINE C. BARBOUR,
Chief of Social Service

Report of the Dietary Department

In the Dietary Department, during the year 1947, the pressure seems to have been toward two distinct objectives—to balance the budget and to meet the ever increasing demand for special diets and nutrition studies for a larger number of patients. The latter emphasis affects the former since the special diets tend to be more expensive than the normal or house diet.

Census of patients and special diets

	Aver. No. Patients per day	*Aver. No. Special Diets*	*% Special Diets*		*Yearly No. Discharge Diets*
			1947	1937	
General Hospital	335	157	47%	34%	922
Baker Memorial	255	79	39%	17%	410
Phillips House	85	24	29%	12%	91

Actually it is not the number of diets so much as the type, that has complicated the task of the dietitian. Low sodium diets are unpalatable even with salt substitutes. The possibilities of food combinations are easily exhausted and delicacies are needed to tempt the patient and break the monotony. It is the actual intake of the patient that counts, not the menu planned. That intake must be manipulated by all ingenious methods possible. Comparatively few until recently, the number of low sodium diets ordered this year was 4,839. An even more startling figure is the 13,987 high protein diets ordered, in comparison to the normal figures of 7,798 gastric and 5,662 diabetic diets. There were 369 rice and fruit diets served. A newly appointed full-time dietitian has been helping with this comparatively new treatment, which has aroused considerable interest among the group carrying on studies on hypertension. Indicative of the present emphasis on nutrition, is the fact that this dietitian is the third in four years to be appointed for full-time work on nutrition studies. These studies are in addition to the valuable contribution made in the field of nutrition on Ward 4 by Miss Shirley Wells, who has resigned after ten years and whose techniques developed there are accepted as standard practices in the medical world. The scope of her services to the doctors—not to mention the dietitians, who have great respect and fondness for her—will not be fully realized until she has left us.

The hospital picture is changing rapidly. Due to long waiting lists of patients seeking admission the turnover is more rapid and, with the emphasis on nutrition, this makes for more discharge diets as well as regular diets to be written. Here again the work of the dietitian is very much complicated since it is not always possible to get the proper advance notice. Adequate instruction is very time-consuming and, whereas the clinic dietitians used to be able to assist considerably with this problem, the task now falls to the ward dietitians—and, more often than not, in their time off duty.

Total Patients Aided by Nutrition Clinic

	1947	1946
Number of new patients receiving dietary instruction in Nutrition and Diabetic Clinics	2,122	1,740
Number of consultations and conferences	7,769	8,267
Total number of Nutrition and Diabetic Clinic visits	4,137	
Number of food budgets submitted to Social Service	122	94
Number of House Discharge diets	28	164
Number of families supplied Food Orders	6	7
Number of Diets mailed	67	
Average daily number of instructions given new patients	7	5
Average daily number of instructions given old patients	25	22

It should be noted that there were 382 more new patients and 208 more paid clinic visits than the preceding year. When the clinic fee was increased, in January 1946, in order to make closer follow-up dietary care possible for those patients unable to pay for frequent visits, a plan of free consultation was adopted for those attending another clinic on the same day. Due to soaring food prices, guidance in the wise selection of adequate meals at low cost was especially needed during the year. The Food Conservation Program offered the dietitian a timely opportunity to be of service in stressing the importance of saving wheat, avoiding waste and using meat substitutes. The Clinic appreciates the services of the volunteer secretaries who made it possible for the dietitians to use their time more efficiently in the educational program, not only of the patients but of student nurses and dietitians, medical students and college affiliates, both undergraduate and graduate.

In the last two years there has been a complete re-organization of the experience the student nurses receive in their dietary assignment in the wards. The objective of this practical experience is to correlate the dietary treatment with the total care of the patient. In the preparation of brief case reports and through close contact with the patient, the student is taught the normal nutrition needs as a basis for therapeutic treatment. While the student nurse assumes the responsibility for planning the diets and serving the trays for her patients, she is also taught good housekeeping standards and working techniques. The smaller number of nurses and the increasing necessity for releasing them at mealtime for classes (other than dietary) has meant that it has been necessary to train a group of diet aides to take over most of the duties of the tray service. This applies to Baker Memorial as well, where the head nurses no longer have time as formerly to supervise the tray service at meal hours. It is a tribute to the Red Cross that during the war the service given by their Diet Aides showed the need for this group in the hospital, just as their Nurses' Aides were the forerunners of the present hospital aides.

Following the heavy deficit of 1946, the Director requested all departments to limit the cost of supplies in 1947 to that of the previous year. While this was well nigh impossible with the increasing cost of food, we did succeed in keeping the actual increase to 13.8% compared to 19.2% increase in food prices. We also cut our labor costs in every conceivable way. In addition to being closed every weekend and holiday, the East Pay Cafeteria closed at noon on Saturday. In August we affected considerable saving by closing the Baker Memorial cafeteria and moving our Dietary Department employees to the West Pay Cafeteria. The change to a selective menu and to eating with the other employees of the hospital acted as a morale builder as well. As a further development of this move, our employees have recently been given their noon meal only, plus money allowance for the other two meals.

As may well be imagined, it was very difficult to cover our costs in the cafeterias while holding our prices down. Menus were very restricted and many extras eliminated. Finally in the early fall, after a thorough study of our financial status and responsibility, price adjustments were made in order to enable us to meet our costs for the year. Many special luncheons, dinners and parties of all kinds have been catered to this past year, with many groups scheduled for regular monthly meetings. The use of the Storrow Estate in Lincoln as a place for picnics and gatherings created an additional service by the Department. We welcomed visitors from several special courses, and at Christmas time, planned refreshments for 25 different groups in all parts of the hospital.

Each year it seems increasingly necessary to report on the scarcity of dietitians and the high turnover. It is serious consideration of hospitals everywhere, and regrettable that fewer college students are going into hospital dietetics. We graduated a class of 18 students in September and enrolled an equal number. But this is still one quarter less than the desired quota. Many hospitals had only one half or one quarter of the number of students desired. If the medical profession, as well as hospitals as such, expect dietitians to continue to shoulder the responsibility they now carry, it is imperative that interest in the profession be encouraged and that the college students be instructed concerning the important part nutrition plays in the modern hospital.

MARION D. FLOYD,
Chief Dietitian

ANALYSIS OF DIETARY DEPARTMENT COSTS

	Meals Served		*Average No. Persons Per Meal*	
	1947	*1946*	*1947*	*1946*
G.H.	1,437,753	1,422,667	1,313	1,299
B.M.	341,946	393,015	312	395
P.H.	93,596	94,602	85	86
Totals	1,873,295	1,910,284	1,711	1,744

Cost of Raw Food					*Cost of Raw Food Per Person Per Day*	
	1947		*1946*		*1947*	*1946*
G.H.	$393,822.03		$328,958.97		$ .82+	$ .69+
B.M.	110,208.40		103,091.16		.97—	.79—
P.H.	51,597.84		47,162.12		1.65+	1.50—
Totals		$555,628.27		$479,212.25	$ .89—	$ .75+

Salaries & Wages					*Labor Per Capita*	
	1947		*1946*		*1947*	*1946*
G.H.	$213,897.71		$199,909.45		$ .45—	$ .42+
B.M.	73,806.90		74,248.78		.65—	.57—
P.H.	22,483.36		19,006.87		.72+	.60+
Totals		$310,187.97		$293,165.10	$ .50—	$ .46+

Supplies and Expenses				
	1947		*1946*	
G.H.	$ 44,772.04		$ 41,960.33	
B.M.	21,488.57		21,923.30	
P.H.	6,126.56		5,605.66	
Totals		$ 72,387.17		$ 69,489.29

Cost of Food Served					*Cost of Served Food Per Person Per Day*	
	1947		*1946*		*1947*	*1946*
G.H.	$652,491.78		$570,828.75		$1.36+	$1.20+
B.M.	205,503.87		199,263.24		1.80+	1.52+
P.H.	80,207.76		71,774.65		2.57+	2.28—
Totals		$938,203.41		$841,866.64	$1.50+	$1.32+
Cash Income		229,226.50		196,821.47		
Actual Dietary Department Cost		$708,976.91		$645,045.17		

Report of the Treadwell Library

The year 1947 has been marked by a notable increase in the use of the library. The number of readers, the number of items loaned and the number of books borrowed from other libraries have all increased considerably. The number of reference questions and the number of telephone calls have, of course, increased accordingly.

At the suggestion of Dr. Menard M. Gertler, we are segregating, on a special table, all journals that are less than one week old. This system enables the reader to see at a glance what periodicals have been received during the week. It has met with universal approval and the small amount of extra work involved in carrying it out has been repaid many times by the evident satisfaction that it has given to staff members.

With a return to more normal times, we are hoping for certain improvements in our physical plant. A live book room still holds great promise for increased use of our textbooks and monographs. It is our opinion that a room in which the reader may pull up a chair in front of a book shelf and look over the library's holdings on a given subject, in comparative comfort, is far more conducive to "browsing" than is a badly lighted stack in which he has to stand. We are also desirous of having a more adequate lighting system for the library in the near future.

The librarian wishes again to thank all of the friends of the library who have so generously donated books and periodicals during the year. We are grateful, not only for the material that we use in our own library, but also for that which we pass on to other libraries. The furnishing of material to other libraries in this vicinity is mutually advantageous, because in addition to making the literature available to their readers on their own shelves, it also relieves us of the obligation of loaning ours to them. This, in turn, leaves our own material available to our readers.

The statistics for the year are as follows:

	1947	1946
Number of periodical volumes	9,466	9,173
Number of other volumes	8,140	8,051
Number of pamphlets	11,934	11,907
Number of periodical subscriptions	149	138
Number of volumes loaned	5,302	4,124
Number of unbound periodicals loaned	1,963	1,439
Total number of loans	7,265	5,563
Number of interlibrary loans	2,289	1,877
Daytime attendance of readers	25,249	19,846
Evening attendance of readers	3,079	2,722
Total attendance	28,328	22,568

ELEANORE ASHTON LEWIS,
Librarian

Report of the Warren Library

THE past year has been one of great activity and change in the Warren Library. There have been two complete changes in staff. Miss Farrar, for many years the popular head of Warren Library, left last April to assume new duties in Portland, Oregon. She was replaced by Miss Virginia Roche, who left December first to be married. The affection and good wishes of the library staff go with both of them.

Reorganization of Warren Library was started in December. The library was closed for a week while the librarians took inventory and discarded obsolete books. We hope, in the near future, to begin making a subject file and cross indexing system for the catalog thus enabling any patron to ascertain in a very few moments all the material the library has available about any given subject.

The Ladies Visiting Committee have been very active in behalf of and most helpful to the Warren Library during the past year. They again voted money to pay the salary of the vacation substitute which was very much appreciated. They have been very generous in supplying playing cards, games, pocket books and in giving time to help with the work on the catalog. We are very grateful to them, not only for their gifts, but also for their continued interest and their constant good will.

Mrs. Courtney, of the Volunteer Service, has been most kind and cooperative in sending us volunteers to monitor the library in the absence of regular staff members. We should like to thank her for her many efforts in our behalf. Our sincere thanks and affection go also to Mrs. Paul Wilson and to Mrs. Thomas Hazzard, Jr. both of whom have given indispensable help during the past year.

At Christmas time the Warren Library entertained the patients of Bulfinch Building at a party in the Library Room. We wish to thank those who gave of their time and effort to make this endeavor a happy success.

The library entertained a class from Simmons College and the librarian lectured to them about bibliotherapy and its efficacy in the treatment of disease.

In closing we should like to thank all those who have so generously given of books, magazines, playing cards, and games and have otherwise contributed during the year.

The statistics* for the year are as follows:

	1947	1946
Volumes issued to patients in the General	11,166	22,242
Volumes issued to patients in the Baker	28,229	31,403
Volumes issued to patients in the Phillips House	6,461	6,106
Volumes issued to personnel	7,185	7,005
Total volumes issued	60,073	68,126
Showing a decrease of	7,953	
Total number of foreign books issued	1,268	1,536
Total number of juvenile books issued	1,390	2,063
Total number of magazines issued	11,370	10,204

*It will be noted that there is a drop in circulation figures as compared with 1946. This drop can probably be explained by the almost constant change of personnel in the Library and by the fact that circulation statistics for seven months only were available, the other five months circulation figures being estimated.

KATHLEEN SERGOTT,
Librarian

Warren Triennial Prize

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1949 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations may be written in English, in French, or in German, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition.

The amount of the prize for the year 1949 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1949.

A high value will be placed on original work.

NATHANIEL W. FAXON, M.D.,
Director

Dalton Scholarships

The income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

Article 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

Article 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

Article 3. The Scholarship year shall begin either May 15 or November 15. Scholars shall work not less than ten hours per week, from the last Wednesday in May or the last Wednesday in November, and if a scholar performs a part only of this prescribed work he shall be entitled to a proportionate part only of the income.

Article 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

Article 5. When the income is insufficient, appointments for the year may be omitted.

Article 6. Any income not used shall be cumulative and not added to the principal.

Article 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

Statistical and Comparative Tables

TOTAL CASH EXPENSES

	General Hospital	Out-Patient Department	Diagnostic Clinic	Phillips House	Baker Memorial	Miscellaneous	Total
1938........	$1,025,722.	$220,736.	$9,132.	$540,808.	$697,342.		$2,493,740.
1939........	1,058,674.	236,758.	8,269.	561,288.	710,219.		2,575,208.
1940........	1,278,168.	266,238.	9,431.	579,533.	802,963.		2,936,333.

TOTAL ACCRUED EXPENSES

1941........	1,398,968.	272,348.	10,689.	369,777.	705,958.		2,757,740.
1942........	1,546,930.	282,486.	4,613.	385,547.	758,320.		2,977,896.
1943........	1,601,774.	310,070.	—	386,531.	763,976.		3,062,351.
1944........	1,655,932.	298,154.	—	388,641.	765,740.	$297,056.†	3,405,523.
1945........	1,504,983.	400,760.	—	386,344.	905,566.	684,015.*	3,881,668.
1946........	1,671,180.	466,732.	—	502,348.	1,176,624.	684,093.*	4,500,977.
1947........	1,788,631.	533,661.	—	646,086.	1,393,308.	848,320.*	5,210,006.

TOTAL CASH RECEIPTS

1938........	389,255.	167,855.	10,386.	574,355.	706,347.		1,848,198.
1939........	403,056.	174,934.	9,631.	597,902.	713,515.		1,899,038.
1940........	435,011.	177,088.	10,664.	639,358.	815,979.		2,078,100.

TOTAL ACCRUED EARNINGS

1941........	511,095.	192,084.	12,165.	443,462.	764,112.		1,922,918.
1942........	647,011.	206,380.	4,163.	460,904.	762,592.		2,081,050.
1943........	794,338.	216,338.	—	451,099.	790,548.		2,252,323.
1944........	798,099.	161,592.	—	437,271.	801,939.	289,784.†	2,488,685.
1945........	654,342.	212,073.	—	445,731.	825,522.	588,417.*	2,726,085.
1946........	718,392.	296,074.	—	570,422.	1,133,603.	443,731.*	3,162,222.
1947........	924,913.	390,984.	—	669,825.	1,342,783.	551,456.*	3,879,961.

STATEMENT OF STOCK ON HAND

	1948	*1947*
General Hospital and Out-Patient Department	$379,779.62	$318,962.23
Phillips House	1,847.27	2,325.90
Baker Memorial	2,035.14	3,936.80
Total Stock on Hand January 1, 1948 and January 1, 1947 respectively	$383,662.03	$325,224.93

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* This represents Emergency Ward, private ambulatory, research, and non-patient expenses.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

GENERAL HOSPITAL

(Does not include Phillips House, see page 97, or Baker Memorial, see page 97)

	No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1938	7,490	132,367	17+ days	5,863
1939	7,220	134,469	19— "	5,628
1940	7,591	144,292	19+ "	6,475
1941	7,622	144,965	19— "	6,842
1942	7,823	146,279	19— "	5,374
1943	7,910	147,367	19— "	4,901
1944	7,677	145,731	19+ "	4,716
1945	7,532	144,274	19+ "	4,654
1946	7,227	135,824	18+ "	4,324
1947	7,594	124,203	17— "	4,579

GENERAL STATISTICS

	1948	*1947*	*1946*
Patients in Hospital January 1:			
Medical	154	153	165
Surgical	144	168	179
Total	298	321	344
Patients admitted during year:			
Medical		3,241	3,175
Surgical		4,353	4,052
Total		7,594	7,227
New Cases		5,050	4,912
Re-entries		2,544	2,315
Total		7,594	7,227
Patients discharged during year:			
Against advice		34	64
Died		417	359
Otherwise discharged		7,166	6,827
Total		7,617	7,250

Patients' days treatment:
(Reckoned from discharge rates)

	1947		*1946*	
Paying patients	62,012	(49%)	74,125	(54%)
Part-paying patients	33,101	(26%)	26,680	(20%)
Free patients	31,032	(25%)	35,144	(26%)
Total	126,145	(100%)	135,949	(100%)

	1947	*1946*
Net income, General Hospital	$924,913.00	$718,392.00
Cost per patient day	14.34	12.31
Total number of patient days	124,703	135,824
Number of paid days ($924,913 ÷ $14.34 = 64,499)	64,499*	58,358*
Number of free days	60,204	77,466

*It is recognized that these figures are not accurate, but it is felt that they are

indicative of the service performed by this hospital. They are obtained by dividing the net accrued income of the General Hospital, from all sources, by the *cost* per patient day, to determine the number of fully paid patient days. Subtracting this figure from the total patient days gives the number of unpaid or free days.

Paying patients were admitted at the following weekly rates: 3 at $96.00; 8 at $90.00; 5578 at $56.00; 277 at $42.00; 478 at $35.00; 20 at $31.50; 177 at $28.00; 1 at $24.00; 25 at $21.00; 1 at $17.50; 2 at $15.00; 91 at $14.00; 10 at $10.50; 3 at $10.00; 165 at $7.00; 4 at $4.50; 9 at $3.50.

	1947	*1946*
Average number of patients per day	342	372
Number of beds available	367	416
Percentage of beds occupied	93%	89%
Autopsies	70%	63—%
*Per capita cost (excluding special nurses)	$14.34	$12.31
Per capita earnings (excluding special nurses)	7.41	5.29
Per capita earnings on special fees	3.54	1.89
Per capita cost of food, patients only	.84+	.62+

HOUSE PATIENTS

RESIDENCES

	1947	*1946*
Boston	2,436	2,290
Metropolitan Boston	2,996	2,909
Massachusetts (except Metropolitan Boston)	1,825	1,701
Maine	80	57
New Hampshire and Vermont	142	112
Rhode Island and Connecticut	71	103
New York	16	19
Other States	22	24
British Provinces	5	12
Other Countries	1	—
Total	7,594	7,227

EMERGENCY WARD

	NUMBER OF PATIENTS TREATED	AVERAGE DAILY COST PER PATIENT	COST OF MAINTENANCE	TOTAL RECEIPTS
1938	14,284	$1.92—	$27,423.11	$12,054.10
1939	14,393	1.89+	27,205.46	12,248.33
1940	14,043	1.98+	27,809.07	13,187.61
1941	14,242	1.93—	27,449.85	15,946.55
1942	13,254	2.33+	30,943.70	13,697.93
1943	13,097	2.30—	30,098.23	13,787.90
1944	13,142	1.86+	24,506.19	15,159.22
BOSTON HOSPITAL COUNCIL REPORT				
1945	13,372	6.74	90,210.00	20,237.36
1946	14,100	9.68	136,481.50	40,318.89
1947	15,661	9.22	144,537.00	67,497.00

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* Funds contributed by outside individuals or foundations, for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

	1947	*1946*
Emergency Ward patients not retained	8,414	7,431
Patients admitted to hospital	2,004	1,891
Patients staying overnight, not included in other figures	4,774	4,420
Additional persons examined	469	358
Total	15,661	14,100
Average patients per day	43—	39—
Operations in Emergency Ward	1,060	468
Later admitted to hospital	9	15

COMBINED OUT-PATIENT DEPARTMENT

	NEW CASES	TOTAL NUMBER OF VISITS	DAILY AVERAGE	TOTAL NUMBER PRESCRIPTIONS FILLED
1938	30,997	310,093	1,027—	146,183
1939	28,564	323,039	1,073+	146,218
1940	26,607	317,708	1,049—	144,836
1941	26,385	289,306	958—	141,191
1942	27,712	266,272	882—	132,940
1943	22,576	235,708	780+	120,847
1944	21,391	234,058	775+	128,821
1945	20,287	226,978	754+	126,119
1946	21,678	237,630	787—	123,293
1947	21,448	229,095	758+	116,040

	Cost of Combined O. P. D.	M. G. H. Share of Cost	Aver. Daily Cost per Pt. in Comb. Depts.	Total Receipts	Aver. Daily Receipts	M. G. H. Share of Receipts
1938	$336,186	$219,925	$1.08+	$301,853	$ .97+	$167,855
1939	351,691‡	234,371‡	1.09—‡	305,769	.95—	174,934
1940	384,216‡	261,905‡	1.21—‡	309,481	.97+	177,088
1941	403,556‡	273,545‡	1.39+‡	323,376	1.12—	192,084
1942	405,233‡	281,374‡	1.52+‡	337,044	1.27—	206,379
1943	436,375‡	308,807‡	1.85+‡	330,326	1.40+	216,338
1944	424,075‡	296,825‡	1.81+‡	276,072	1.18—	161,591
1945	568,878‡	400,760‡	2.51‡	333,632	1.47	212,074
1946	660,410‡	466,732‡	2.78+‡	448,278	1.89	296,074
1947	760,330‡	533,661‡	3.32—‡	570,294	2.49—	390,984

NEW PATIENTS

Men	8,123
Women	8,626
Children	4,699
Total	21,448

Residents of Boston	8,792
Outside of Boston	12,656
	21,448

Total attendance	229,095
Number of free admissions	43,610
Percentage of free admissions	19+%
Daily Average	758+

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‡Funds contributed by outside individuals or foundations for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

	New Patients		Subsequent Visits	
	1947	*1946*	*1947*	*1946*
Children's Medical Department	1,925	833	4,889	4,702
Dental Department	307	280	3,934	4,682
Dermatological Department	1,826	2,079	15,238	16,228
Medical Department	2,359	2,346	20,352	20,846
Neurological Department	526	549	7,443	6,935
Orthopedic Department	948	960	7,879	8,222
South Medical Department	136	231	7,570	10,539
Surgical Department	1,343	1,456	15,087	16,016
Urological Department	331	427	5,547	6,864
Special Clinics:				
Adolescent Endocrine Clinic	4	8	235	322
Allergy Clinic	15	28	9,950	11,989
Arthritic Clinic	1	—	1,148	1,147
Bronchoscopies			—	26
Cardiac Clinic			1,038	1,154
Diabetic Clinic			2,955	3,025
Fracture Clinic			2,340	2,068
Gastro-intestinal Clinic			994	788
Hand Clinic	1	—	60	134
Hypertension Clinic			819	725
Infantile Clinic	1	—	587	502
Nutrition Kitchen			1,340	844
Osteomyelitis Clinic			—	229
Ovarian Dysfunction Clinic	5	—	907	1,014
Peripheral Circulatory			563	467
Plastic Clinic	1	—	613	711
Podiatry Clinic			733	731
Posture Clinic			—	65
Psychiatric Clinic	115	61	3,709	3,050
[°]Pulmonary Clinic	1	—	928	1,095
Rectal Clinic			1,102	1,202
Rheumatic Fever Clinic	9	—	1,091	1,017
Scoliosis Clinic			395	397
Staff Clinic	1,725	1,746	8,541	8,650
Stone Clinic			110	265
[†]Thyroid Clinic			752	1,954
Basal Metabolism Tests			1,588	—
[‡]Tumor Clinic	629	624	11,458	11,598
Tumor Semi-private			208	—
Veterans	55	13	2,184	38
General Hospital Totals	12,263	11,641	143,887	152,692
Aural Department	825	2,594	4,343	15,676
[§]Ear, Nose and Throat	1,939	—	13,391	—
Laryngological Department	947	1,566	6,948	10,332
Ophthalmological Department	5,474	5,877	39,079	37,249
Eye and Ear Totals	9,185	10,037	63,760	63,260
Combined Out-Patient Department Totals	21,448	21,678	207,647	215,952

[°] Pulmonary, Pneumothorax and Thoracic Clinics.
[†] Thyroid Clinic visits and Basal Metabolism Tests were separated as of April 1, 1947.
[‡] Tumor and Tumor Semi-private were separated as of July 19, 1947.
[§] Ear, Nose and Throat were combined as of September 25, 1947.

PHILLIPS HOUSE

	No. Patients Admitted							
	Med.	Surg.	Obstet.	Total	†Births	Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
1938....	783	1,450	254	2,487	226	29,496	13—	1,465
1939....	782	1,363	255	2,400	236	31,067	12+	1,355
1940....	808	1,415	227	2,450	209	32,181	13+	1,467
1941....	741	1,462	206	2,409	192	32,511	14—	1,457
1942....	715	1,458	219	2,392	205	32,314	14—	1,452
1943....	616	1,395	266	2,277	253	31,634	14—	1,275
1944....	504	1,319	257	2,080	245	30,640	15—	1,366
1945....	451	1,262	257	1,970	244	29,744	15+	1,421
1946....	521	1,280	261	2,062	242	31,469	15—	1,456
1947....	529	1,391	390	2,310	356	31,191	13+	1,580

	1947	*1946*
Average number of patients per day	85+	86+
Number of beds	94	94
Percentage of beds occupied	90+%	91%
Autopsies	65+%	51—%
Newborn infants' days treatment	3,273	2,571
Per capita cost, excluding special nurses	$20.71	$15.96
Per capita cost, excluding special nurses, including newborn infants	18.75	14.76
Per capita earnings, excluding special nurses	21.48	18.13
Per capita earnings on special fees (excluding board and special nurses)	6.93	5.01
Per capita cost of food, patients only	1.65	1.50

BAKER MEMORIAL

	No. Patients Admitted							
	Med.	Surg.	Obstet.	Total	†Births	Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
1938....	1,412	3,267	760	5,439	612	75,328	14+	3,446
1939....	1,633	3,416	683	5,732	573	75,930	13+	3,441
1940....	1,739	3,850	569	6,158	478	84,904	14—	3,984
1941....	1,758	4,403	614	6,775	502	92,827	14—	4,233
1942....	1,577	4,307	768	6,692	658	93,056	14+	4,103
1943....	1,459	4,375	775	6,609	661	95,088	14+	3,874
1944....	1,189	3,892	779	5,860	655	90,808	15+	3,759
1945....	1,198	3,598	758	5,554	644	88,279	16—	3,690
1946....	1,477	4,237	925	6,639	774	98,072	15—	4,189
1947....	1,380	4,316	954	6,650	882	91,874	13+	4,136

	1947	*1946*
Average number of patients per day	251—	272
Number of beds available	276	303
Percentage of beds occupied	90+%	90+%
Autopsies	65+%	66+%
Newborn infants' days treatment	7,445	6,694
Per capita cost, excluding special nurses	$15.16	$11.99
Per capita cost, excluding special nurses, including newborn infants	14.03	11.23
Per capita earnings, excluding special nurses	14.61	11.56
Per capita earnings on special fees (excluding board and special nurses)	5.35	3.42
Per capita cost of food, patients only	1.05	.84
Average professional fee per patient	129.25	111.57
Average Hospital charge per patient	224.86	194.34
Average Hospital charge per patient, including professional fees, but excluding special nurses	339.49	294.73

†Newborn are not counted as admissions and are therefore not included in census.

BAKER MEMORIAL PATIENTS

RESIDENCES

	1947	1946
Boston	1,476	1,489
Massachusetts (except Boston)	4,209	4,218
Maine	151	167
New Hampshire and Vermont	272	230
Rhode Island and Connecticut	251	247
New York	110	101
Other States	129	152
British Provinces	26	22
Other Foreign Countries	26	13
Total	6,650	6,639

COMBINED STATISTICS FOR ALL UNITS FOR 1947

	GENERAL HOSPITAL	PHILLIPS HOUSE	BAKER MEMORIAL	TOTAL
Number of patients admitted	7,594	2,310	6,650	16,554
Number of patients' days	124,703	31,191	91,874	247,768
Number of operations	4,579	1,580	4,136	10,295
Average number of patients	342—	85+	251—	678—

RADIOLOGICAL DEPARTMENT

GENERAL HOSPITAL

	1947	1946
House patients examined	10,341	11,398
Out-Patient Department patients examined	17,168	16,092
Emergency Ward patients examined	6,092	5,717
Total number patients examined	33,601	33,207
X-ray treatments given	7,707	9,871
Total number patients examined and treated	41,308	43,078

PHILLIPS HOUSE

	1947	1946
House patients examined	2,151	2,211
Private patients examined	1,152	1,173
Total number patients examined	3,303	3,384
X-ray treatments given	550	792
Total number patients examined and treated	3,853	4,176

BAKER MEMORIAL

	1947	1946
House patients examined	6,226	6,569
Private patients examined	3,303	3,194
Total number patients examined	9,529	9,763
X-ray treatments given	3,725	4,630
Total number patients examined and treated	13,254	14,390

ENTIRE HOSPITAL
(Combined Statistics)

	1947	1946
Total number patients examined	46,433	46,354
Total number treatments given	11,982	14,923
Total number patients examined and treated	58,415	61,277

RADIUM THERAPY

Treatments given:	*1947*	*1946*
General Hospital (including Eye and Ear Infirmary)	80	38
Phillips House	9	11
Baker Memorial	55	56
Total number treatments given	144	105

PHYSICAL MEDICINE DEPARTMENT

PHYSICAL THERAPY

Treatments given:	*1947*		*1946*	
Out-Patient Department	8,748	(35%)	7,028	(36%)
General Hospital (including Eye and Ear Infirmary)	6,811	(28%)	6,067	(31%)
Phillips House	1,013	(4%)	748	(4%)
Baker Memorial	3,341	(13.5%)	2,867	(15%)
Private ambulatory patients	3,227	(13%)	1,720	(8%)
Staff	1,582	(6.5%)	1,132	(6%)
Total treatments given	24,722	(100%)	19,562	(100%)
New patients	2,359		2,247	

OCCUPATIONAL THERAPY

Treatments given:	*1947*		*1946*	
Out-Patient Department	730	(7%)	502	(5%)
General Hospital	8,796	(87.9%)	8,428	(89%)
Phillips House	40	(0.4%)	57	(0.5%)
Baker Memorial	175	(1.7%)	461	(4.5%)
Private ambulatory patients	329	(3%)	116	(1%)
Total treatments given	10,070	(100%)	9,564	(100%)
New patients	648		866	

SCHOOL OF NURSING

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Average No. of Graduates on General Hospital Staff	100	110	129	126	122	101	96	96	112	140
Average No. of Graduates on Baker Memorial Staff	122	125	133	126	110	89	68	61	75	82
Average No. of Graduates on Phillips House Staff	58	68	67	62	64	49	42	41	49	57
Average No. Accepted Pupils	215	249	259	253	248	300	380	425	378	268
Average No. Preclinical Students	45	35	42	45	68	72	77	63	38	49
Average Total	540	587	630	612	622	611	633	686	682	596
Total No. Preclinical Students Admitted	125	119	114	121	169	206	219	176	110	117
Preclinical Students Dropped and Resigned	18	27	16	20	23	26	41	39	22	29
Accepted Pupils Dropped and Resigned	7	11	12	19	12	19	24	34	43	12
Total Dropped and Resigned	25	38	28	39	35	45	65	73	65	41
Average No. of Graduates on General Hospital Staff—*Part time								7	10	13
Average No. of Graduates on Baker Memorial Staff—Part time								5	6	6
Average No. of Graduates on Phillips House Staff—Part time								24	17	13
Total Part time graduates								36	33	32

*Part time nurses expressed in equivalent of full time.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1930 TO JANUARY 1, 1948

General Hospital												Out-Patient Department		Phillips House						*The Baker Memorial					
		PatientsAdmitted					Deaths								Deaths						Deaths				
Year	Total Admitted	Paying Board Full Time	Paying Board Part Time	Free	Number Pay Days Treatment	Number Free Days Treatment	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	New Patients	Visits	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1930	7,200	3,634	2,046	1,520	56,711	83,525	482	6.69	416	313	384 +	42,874	276,117	2,044	53	2.59	103	34	71 +	1,973	82	4.32	119	11	87 –
1931	7,436	3,920	1,846	1,670	53,369	85,537	486	6.54	420	295	380 +	43,259	285,176	1,585	51	3.22	77	32	54 –	3,244	145	4.47	163	78	125 –
1932	7,845	4,044	2,197	1,604	51,003	85,186	461	5.88	405	312	372 +	44,487	265,847	1,298	28	2.16	69	25	43 +	3,425	154	4.50	149	80	119 +
1933	8,021	3,989	2,158	1,874	43,586	90,224	507	6.32	402	277	367 –	42,818	316,653	1,437	39	2.71	72	29	52 –	3,693	134	3.63	177	85	133 –
1934	8,129	4,307	2,139	1,683	52,015	84,065	473	5.82	407	282	373 –	38,962	311,119	1,710	42	2.46	73	34	57 +	4,423	194	4.39	209	104	1,59 –
1935	8,205	4,446	1,914	1,845	59,025	77,454	497	6.06	415	288	374 –	38,088	298,471	1,782	48	2.69	80	37	60 +	4,805	186	3.87	226	130	179 –
1936	7,931	4,798	1,436	1,697	62,922	78,110	459	5.66	421	298	385 +	37,067	253,025	2,218	62	2.79	98	43	78 +	5,319	185	3.47	234	149	195 –
1937	7,784	4,383	1,668	1,733	65,047	67,225	426	5.47	405	271	362 +	33,669	265,987	2,323	69	2.97	100	41	82 –	5,523	187	3.39	239	141	204 +
1938	7,490	4,222	1,580	1,688	67,788	64,579	366	4.89	395	303	363 –	30,997	279,096	2,487	58	2.33	99	53	81 –	5,439	201	3.70	244	149	206 +
1939	7,220	3,895	1,545	1,780	69,642	64,827	386	5.35	398	309	368 +	28,564	323,039	2,400	53	2.21	102	53	85 +	5,732	171	2.98	243	131	208 +
1940	7,591	4,249	1,523	1,819	75,458	68,834	390	4.91	421	323	394 +	26,607	317,708	2,450	58	2.29	101	47	88 –	6,158	180	2.92	281	155	232 –
1941	7,622	4,504	1,221	1,897	77,879	67,086	389	5.10	429	325	397 +	26,385	289,306	2,409	61	2.53	102	61	89 +	6,775	195	2.88	292	172	254 +
1942	7,823	4,874	1,361	1,588	91,341	54,938	389	4.97	438	340	401 +	27,712	266,272	2,392	70	2.93	102	52	88 +	6,692	183	2.73	299	189	255 +
1943	7,910	5,473	1,156	1,281	111,043	36,324	403	5.09	439	281	404 –	22,576	235,708	2,277	75	3.29	101	63	87 –	6,609	184	2.79	304	208	261 –
1944	7,677	5,783	761	1,133	†72,423	†73,308	409	5.33	437	315	398 +	21,391	234,058	2,080	50	2.40	94	55	84 –	5,860	162	2.76	276	204	248 +
1945	7,532	5,896	496	1,140	62,737	81,537	410	5.44	438	280	395 –	20,287	226,978	1,970	68	3.45	94	56	81 +	5,554	146	2.61	271	188	242 –
1946	7,227	5,800	656	771	58,358	77,466	359	4.97	448	274	372+	21,678	237,630	2,062	60	2.90	97	63	86 +	6,639	164	2.46	305	217	272 –
1947	7,594	5,589	1,263	742	66,499	60,204	417	5.49	380	268	342 +	21,448	229,095	2,310	57	2.47	96	55	85 +	6,650	178	2.68	298	210	251 –

Total number of patients admitted to General Hospital from the year 1821 — 442,017
" " " " " " Phillips House " " " 1917 — 66,122
" " " " " " Baker Memorial " " " 1930 — 100,641

608,780

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*The Baker Memorial report for 1930 covers a period of ten months.
†See footnote, page 93 (General Statistics).

MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1947

GROSS EARNINGS AT STANDARD RATE	Total 1946	Total 1947	Phillips House	Baker Memorial	General Hospital	General Hospital O.P.D.	Emergency Ward	Private Ambulatory
Day Rate Service	$1,822,041.05	$2,415,396.00	$456,605.00	$913,527.00	$993,945.00	....	$51,319.00	....
Out-Patient Admission Fees	194,376.82	290,208.00	....	....	....	290,208.00	....	....
Emergency Ward Fees	40,249.42	20,642.00	....	....	....	....	20,642.00	....
Operating Room	182,210.00	185,762.00	36,050.00	91,197.00	54,780.00	....	1,479.00	2,256.00
Delivery Room	18,354.00	23,890.00	7,040.00	16,850.00	....	....	....	....
Anesthesia	70,712.85	118,274.00	25,610.00	61,383.00	29,214.00	....	1,059.00	1,008.00
X-Ray	334,690.64	346,069.00	38,346.00	78,550.00	92,886.00	60,534.00	20,407.00	55,346.00
Laboratories	181,594.09	201,850.00	41,105.00	62,067.00	56,668.00	16,495.00	883.00	24,632.00
Blood Bank	111,578.85	132,310.00	29,109.00	57,685.00	44,274.00	....	743.00	499.00
Physical Therapy	22,619.01	33,006.00	3,308.00	8,211.00	7,170.00	5,866.00	5.00	8,446.00
Pharmacy	343,912.99	423,495.00	34,669.00	110,235.00	152,093.00	108,942.00	7,776.00	9,780.00
Occupational Therapy	921.90	1,078.00	79.00	224.00	311.00	25.00	....	439.00
Ambulance	3,621.00	5,463.00	545.00	925.00	3,157.00	....	826.00	10.00
Surgical Apparatus	16,223.39	20,565.00	234.00	4,170.00	1,387.00	7,800.00	....	6,974.00
Miscellaneous	9,493.79	....	....	....	....	....	....	....
Total Earnings from Services to Patients	3,352,599.80	4,218,008.00	672,700.00	1,405,024.00	1,435,885.00	489,870.00	105,139.00	109,390.00
Deductions from Earnings:								
Charity Allowances	376,481.51	454,897.00	....	3,198.00	340,707.00	98,886.00	11,899.00	207.00
Other Rebates and Losses	....	134,741.00	2,374.00	55,012.00	71,356.00	....	5,797.00	202.00
Net Provision for Doubtful Accounts	121,331.06	123,387.00	501.00	4,031.00	98,909.00	....	19,946.00	....
Total Deductions	497,812.57	713,025.00	2,875.00	62,241.00	510,972.00	98,886.00	37,642.00	409.00
Net Earnings from Services to Patients	2,854,787.23	3,504,983.00	669,825.00	1,342,783.00	924,913.00	390,984.00	67,497.00	108,981.00
Dietary	196,826.27	229,226.00						
Miscellaneous Income	110,608.57	145,751.60						
Total Hospital Earnings	$3,162,222.07	$3,879,960.60						

MASSACHUSETTS GENERAL HOSPITAL—EXPENSE STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1947

	Total 1946	Total 1947	Phillips House	Baker Memorial	General Hospital	General Hospital O. P. D.	Emergency Ward	Private Ambulatory
Administration and General	$ 93,760.82	$ 71,718.00	$ 7,259.00	$ 14,444.00	$ 19,878.00	$ 25,944.00	$ 4,193.00	....
Housekeeping	204,997.61	251,947.00	46,882.00	84,254.00	114,361.00	....	6,450.00	....
Laundry and Linen	128,817.31	124,709.00	23,452.00	36,337.00	59,641.00	2,829.00	2,450.00	....
Plant Operation	161,835.24	163,337.00	26,434.00	55,845.00	71,295.00	8,067.00	1,696.00	....
Plant Maintenance	128,427.02	152,910.00	25,381.00	51,798.00	65,268.00	8,041.00	2,422.00	....
Nutrition	487,755.63	553,326.00	93,465.00	216,295.00	243,566.00	....	....	....
Medical-Surgical Care	89,183.82	45,323.00	4,171.00	7,400.00	22,008.00	1,750.00	9,994.00	....
Internes and Residents	57,154.97	98,738.00	9,086.00	16,121.00	47,947.00	3,813.00	21,771.00	....
Nursing Administration	78,721.79	98,784.00	14,973.00	27,604.00	47,368.00	6,048.00	2,791.00	....
In-Patient Graduate Nurses	377,772.17	485,237.00	180,752.00	115,533.00	138,539.00	33,608.00	16,805.00	....
In-Patient Attendants and Orderlies	248,139.10	303,716.00	26,488.00	99,073.00	150,274.00	16,583.00	11,298.00	....
Nurse Training School	79,088.01	97,207.00	....	44,955.00	44,954.00	5,675.00	1,623.00	....
Student Nurses	270,571.67	245,592.00	....	113,578.00	113,577.00	14,337.00	4,100.00	....
Pharmacy	351,885.06	422,237.00	57,395.00	129,933.00	135,107.00	79,804.00	14,634.00	5,364.00
Social Service	95,612.44	99,577.00	....	3,983.00	52,776.00	42,818.00	....	....
Medical Records and Library	80,778.99	103,792.00	7,681.00	22,108.00	25,221.00	40,790.00	7,992.00	....
Operating Room	255,673.38	309,603.00	51,642.00	138,083.00	113,996.00	....	3,065.00	2,817.00
Anesthesia	97,957.40	106,533.00	8,035.00	48,544.00	49,954.00	....	....	....
X-Ray	246,153.98	269,300.00	24,667.00	46,643.00	87,954.00	57,334.00	19,335.00	33,367.00
Laboratories	215,622.85	264,529.00	24,190.00	75,181.00	100,915.00	52,454.00	532.00	11,257.00
Blood Bank	95,366.38	106,273.00	11,706.00	34,975.00	59,378.00	....	214.00	....
Physical Therapy	31,186.37	32,563.00	1,471.00	4,852.00	11,652.00	9,703.00	7.00	4,878.00
Occupational Therapy	10,142.72	9,014.00	42.00	185.00	7,670.00	770.00	....	347.00
Ambulance	5,975.75	6,669.00	665.00	1,130.00	3,852.00	....	1,010.00	12.00
Surgical Apparatus	16,185.51	21,965.00	249.00	4,454.00	1,480.00	8,332.00	....	7,450.00
Out-Patient Department	127,843.59	114,961.00	....	....	....	114,961.00	....	....
Emergency Ward	9,331.01	12,155.00	....	....	....	....	12,155.00	....
Other Non-Patient Expenses	290,406.82	320,464.72	....	....	....	....	....	....
	$4,336,347.41	$4,892,179.72	$646,086.00	$1,393,308.00	$1,788,631.00	$533,661.00	$144,537.00	$65,492.00
Non-Operating and Research Expense	164,630.27	317,826.18						
Total	4,500,977.68	5,210,005.90						
Salaries and Wages	2,762,981.66	3,187,190.86						
Supplies and Expenses	1,737,996.02	2,022,815.04						
Total	$4,500,977.68	$5,210,005.90						

MASSACHUSETTS GENERAL HOSPITAL—ANALYSIS OF HOSPITAL DEFICITS

TWELVE MONTHS ENDING DECEMBER 31, 1947

APPORTIONMENT OF COSTS AS RECOMMENDED BY THE BOSTON HOSPITAL COUNCIL

	1947				*1946*			
	Expenditures	*Earnings*	*Deficit*	*Surplus*	*Expenditures*	*Earnings*	*Deficit*	*Surplus*
Phillips House	$ 646,086.00	$ 669,825.00	$	$ 23,739.00	$ 502,348.32	$ 570,421.87	$	$ 68,073.55
Baker Memorial	1,393,308.00	1,342,783.00	50,525.00	....	1,176,623.98	1,133,602.72	43,021.26	....
General Hospital	1,788,631.00	924,913.00	863,718.00	....	1,697,428.00	718,392.49	979,035.51	....
Out Patient Department	533,661.00	390,984.00	142,677.00	....	466,731.64	296,074.44	170,657.20	....
Emergency Ward	144,537.00	67,497.00	77,040.00	....	136,481.50	40,318.89	96,162.61	....
Private Ambulatory	65,492.00	108,981.00	....	43,489.00	66,327.15	95,976.82	....	29,649.67
Other Non-Patient	320,464.72	374,977.60	....	54,512.88	290,406.82	307,434.84	....	17,028.02
	$4,892,179.72	$3,879,960.60	$1,133,960.00	$121,740.88	$4,336,347.41	$3,162,222.07	$1,288,876.58	$114,751.24
Net Operating Deficit			1,012,219.12				1,174,125.34	
Expenses charged to Non-Operating and Research Funds			317,826.18				164,630.27	
Treasurer's Expenses			69,392.36				46,362.43	
Extraordinary Expense			17,238.64				11,000.52	
Extramural Expense			847.79				475.78	
Net Deficit			$1,417,524.09				$1,396,594.34	
Available from Treasurer for expenses at hospital			1,173,581.85				967,729.87	
Final Deficit—Withdrawn from General Fund Principal			$ 243,942.24				$ 428,864.47	

NOTE:—Included in 1947 Deficit:

10% Withheld by Blue Cross:		
General Hospital	$19,278.01	
Baker Memorial Hospital	26,988.16	
Phillips House	8,242.59	
Emergency Ward	1,333.90	$ 55,842.66

Loss on Industrial Accident Patients —Baker Memorial	$32,250.00		
Loss on Welfare Patients (State, City, Town) Gen. Hosp.	117,745.00		
Loss on Public Health Pts. (State) General Hospital	48,931.00	$198,926.00	254,768.66

(Based on 1946 Reimbursable cost rate)

MASSACHUSETTS GENERAL HOSPITAL

STATEMENT OF STOCK ON HAND JANUARY 1, 1948 and JANUARY 1 1947

	1948		*1947*	
General Hospital Apothecary	$ 82,152.79		$82,865.03	
Out-Patient Dept. Apothecary	37,869.20		35,767.21	
General Hospital Upper Store	144,957.09		96,933.38	
General Hospital Lower Store	33,892.97		40,517.57	
General Hospital Maintenance	79,049.15		61,136.60	
General Hospital Postage	1,074.77		741.10	
General Hospital Print Shop	783.65		1,001.34	
General Hospital and Out-Patient Department		$379,779.62		$318,962.23
Phillips House Apothecary		1,847.27		2,325.90
Baker Memorial Apothecary		2,035.14		3,936.80
Total Stock on Hand		$383,662.03		$325,224.93

Report of the Treasurer

In accordance with Article 5 of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1947, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

GENERAL HOSPITAL
CONDENSED INCOME STATEMENT

	1947	*1946*
TREASURER'S RECEIPTS		
Gifts		
Unrestricted	$ 203,095.50	$ 146,034.42
Annual Free Beds	13,297.50	15,435.00
Restricted	469,770.03	287,158.71
	$ 686,163.03*	$ 448,628.13*
Income from Investments		
Unrestricted	$ 179,450.87	$ 167,010.66
Restricted	494,399.14	441,766.30
	$ 673,850.01	$ 608,776.96
Other Income		
From Trusts and Agents	$ 11,497.95	$ 14,745.24
Contributions for Connecting Building	14,361.96	14,361.96
Huntington Memorial Hospital	6,326.27	5,980.72
Vincent Memorial Hospital	25,000.00	30,000.00
Miscellaneous Receipts	9,562.32	3,379.74
	$ 66,748.50	$ 68,467.66
Transferred from Principal		
Mildred Champagne Feeney Fund	$ 4,436.37	$ 3,168.05
Isabella Stewart Gardner Fund	5,000.00	5,000.00
Other Funds	3,003.37	0
	$ 12,439.74	$ 8,168.05
TOTAL	$1,439,201.28	$1,134,040.80
PAYMENTS FROM INCOME		
Added to Principal	$ 11,090.33	$ 15,026.94
Real Estate Amortized	2,218.75	31,555.46
Payments to Life Interests	5,072.44	5,261.33
Miscellaneous Payments	45,672.53	3,345.74
	$ 64,054.05	$ 55,189.47
TREASURER'S NET RECEIPTS	$1,375,147.23	$1,078,851.33
RESTRICTED INCOME NOT AVAILED OF IN THE YEAR	201,565.38	111,121.46
AVAILABLE FOR EXPENSES AT HOSPITAL	$1,173,581.85	$ 967,729.87
HOSPITAL EXCESS OF EXPENSES	1,417,524.09	1,396,594.34
DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL	$ 243,942.24	$ 428,864.47

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*Includes Greater Boston Community Fund allocations of $190,000. in 1946 and $219,700. in 1947.

McLEAN HOSPITAL
CONDENSED INCOME STATEMENT

	1947	*1946*
TREASURER'S RECEIPTS		
Gifts		
Unrestricted	$ 0	$ 26.50
Restricted	1,269.67	2,345.00
	$ 1,269.67	$ 2,371.50
Income from Investments		
Unrestricted	$ 13,309.94	$ 11,191.06
Restricted	20,715.52	19,243.28
	$ 34,025.46	$ 30,434.34
Other Income		
From Trusts and Agents	$ 2,562.74	$ 2,122.74
Miscellaneous Receipts	2,200.00	2,252.00
	$ 4,762.74	$ 4,374.74
TOTAL	$ 40,057.87	$ 37,180.58
PAYMENTS FROM INCOME		
Added to Principal	$ 195.78	$ 165.69
Miscellaneous	1,250.00	0
	$ 1,445.78	$ 165.69
TREASURER'S NET RECEIPTS	$ 38,612.09	$ 37,014.89
RESTRICTED INCOME NOT AVAILED OF IN THE YEAR	3.37	4,612.15
AVAILABLE FOR EXPENSES AT HOSPITAL	$ 38,608.72	$ 32,402.74
HOSPITAL EXCESS OF EXPENSES	55,094.45	65,818.93
DEFICIT—WITHDRAWN FROM FUNDS	$ 16,485.73	$ 33,416.19

THE MASSACHUSETTS GENERAL HOSPITAL
COMPARATIVE BALANCE SHEET

ASSETS

	December 31 1947	*December 31 1946*
Cash	$1,060,087.10	$ 847,005.01
General Investments		
Bonds	7,159,629.33	6,145,873.84
Stocks	9,277,034.54	7,286,351.99
Real Estate	219,399.40	1,694,332.80
Mortgages	0	316,752.45
Special Investments		
Bonds	40,980.00	40,000.00
Stocks	45,435.49	21,021.37
Savings Bank Account	677.74	1,060.44
Accounts Receivable—Patients and Others (Less Reserve for bad debts)	497,760.04	361,326.05
Inventories of Supplies (at cost)	383,662.03	325,224.93
Prepaid Items	11,264.75	16,819.41
Interest in Unsettled Estates	10.00	9.00
Plant	14,003,997.91	13,444,019.00
	$32,699,938.33	$30,499,796.29

LIABILITIES

	December 31 1947	*December 31 1946*
Accounts Payable and Accruals	$ 109,797.13	$ 147,987.54
General Fund		
Treasurer's Account	938,596.15	639,372.66
Director's Account	783,088.54	577,930.29
General Hospital Endowment Funds		
Unrestricted	3,357,292.65	3,081,605.12
Restricted	10,860,282.99	10,025,417.90
McLean Hospital Endowment Funds	749,324.99	733,963.41
Building Funds	416,795.96	596,403.13
Fiduciary Funds	234,087.87	252,997.48
Funds Invested in Plant	14,003,997.91	13,444,019.00
Temporary Funds		
General Hospital	511,836.35	294,424.16
McLean Hospital	16,564.76	16,561.39
Building	293,848.54	287,598.75
Fiduciary	24,241.94	20,566.43
General Investments Profit and Loss Account	400,182.55	380,949.03
	32,699,938.33	$30,499,796.29

INVESTMENTS

GOVERNMENT BONDS

				Book Value
$ 10,000	U. S. Treasury	2½%	1958-56	$ 10,284.96
1,000,000	U. S. Treasury	2¼	1962-59	1,003,700.20
1,500,000	U. S. Treasury	2¼	1962-59	1,500,000.00
500,000	U. S. Treasury	2½	1967-62	523,398.90
500,000	U. S. Treasury	2½	1969-64	519,960.28
650,000	U. S. Treasury	2½	1972-67	667,854.07
15,000	U. S. Treasury	2½	1972-67	15,426.62
50,000	U. S. Treasury Registered "G"	2½	1953	47,500.00
50,000	U. S. Treasury Registered "G"	2½	1954	47,350.00
50,000	U. S. Treasury Registered "G"	2½	1954	48,000.00
100,000	U. S. Treasury Registered "G"	2½	1955	97,000.00
100,000	U. S. Treasury Registered "G"	2½	1956	98,000.00
100,000	U. S. Treasury Registered "G"	2½	1957	98,680.00
100,000	U. S. Treasury Registered "G"	2½	1958	100,000.00
100,000	U. S. Treasury Registered "G"	2½	1959	100,000.00
				$4,877,155.03

RAILROAD BONDS

$100,000	Baltimore & Ohio R. R. Co., "B"	5	1975	$ 100,737.72
50,000	Boston & Maine R. R. 1st	4	1960	51,304.25
100,000	Canadian National Railway Company Guaranteed	3	1959	89,000.00
10,000	Maine Central Railroad Company Eq. Tr.	3¼	1948	10,035.72
10,000	Maine Central Railroad Company Eq. Tr.	3¼	1949	10,208.08
76,000	Virginian Corp. Coll. Trust Notes M	5	1952	77,519.85
39,000	Western Pacific Railroad Company Series "A" Reg.	4½	2014	38,708.78
				$377,514.40

PUBLIC UTILITY BONDS

				Book Value
$100,000	American & Foreign Power Co. Deb.	5	2030	$ 108,162.83
100,000	American Telephone & Telegraph Company Conv. Deb.	2¾	1961	104,599.30
100,000	Associated Electric Company Deb.	5	1961	99,562.50
50,000	Cities Service Company Deb.	5	1958	51,792.91
150,000	Cities Service Company S. F. Deb.	3	1977	134,282.60
140,000	International Hydro-Electric System, Deb. (30% pd.)	6	1944	98,245.00
10,000	Interstate Power Company (Del.) 1st	5	1957	10,086.14
100,000	Montreal Light Heat & Power Cons. Conv. Reg.	3	1949	89,000.00
100,000	New England Electric System, Deb.	3	1967	100,974.92
48,000	Puget Sound Power & Light Co. 1st	4½	1972	51,935.40
48,000	United Transit Co., S. F. Deb.	4	1960	48,000.00
75,000	West Penn Electric Company Deb.	5	2030	80,839.20
				$ 977,480.80

INDUSTRIAL AND OTHER BONDS

$ 66,000	American Tobacco Company Deb.	3	1962	$ 66,526.59
29,000	American Tobacco Company Deb.	3	1069	28,991.73
50,000	City Investing Company Conv. S. F. Deb.	4	1961	43,722.86
18,136.26	Conveyancers Realty Co., Deb.	4	1957	12,330.00
98,000	Eastern Gas & Fuel Associates 1st and Coll.	3½	1965	99,799.98
300,000	General Motors Acceptance Corp. Notes	1¼	1948	299,052.09
50,000	Mutual Life Insurance Co. of N. Y. Contr. Reg.	5	1963	57,704.03
110,000	Railway & Light Securities Company Coll. Tr.	3¼	1955	110,833.98
100,000	United States Rubber Company Deb.	2⅝	1976	100,473.06
44,000	Western Auto Supply Company Deb.	3¼	1955	45,044.78
1,000	Units, The Bond Investment Trust of America	$4.		103,000.00
				$967,479.10

PREFERRED STOCKS

Shares			Book Value
800	Bates Manufacturing Company	4½% Cum.	$ 82,200.00
565	Beneficial Industrial Loan Corp.	$3.25 Cum. Conv.	59,325.00
500	Eastern Gas & Fuel Associates	4½% Cum. Prior Pref.	45,776.08
1,000	Florida Power & Light Co.	4½% Cum.	100,000.00
2,000	Hearst Consolidated Publications, Inc. Class "A"	7% Cum. Part	60,250.00
400	International Railways of Central America	5% Cum.	42,781.47
500	Jones & Laughlin Steel Corp. "A"	5% Cum.	53,425.90
650	Louisiana Power & Light Company	$6. Cum.	72,890.00
300	Mississippi Power & Light Company	$6 Cum.	33,000.00
500	Niagara Hudson Power Corp.	5% 1st	45,000.00
1,000	Northwest Airlines, Inc.	4.6% Cum. Pref.	25,000.00
1,000	Railway & Light Securities Company	4% Cum. Conv.	54,000.00
800	Republic Steel Corporation "A"	6% Cum. Conv. Prior Pref.	88,657.90
3,000	Southern California Edison Co.	4.48% Conv. Cum. Pref.	88,875.00
500	United Aircraft Corporation	5% Cum. Conv.	55,475.50
950	United Corporation	$3 Cum.	40,150.17
1,000	Western Pacific Railroad Co. "A"	5%	85,981.68
			$1,032,788.70

COMMON STOCKS

RAILROAD STOCKS

1000	Atchison, Topeka & Santa Fe Railway Co.	$ 83,000.00
1000	Louisville & Nashville Railroad Co.	55,000.00
1200	Norfolk & Western Railway Co.	65,401.24
600	Union Pacific Railroad Company	70,400.00
1000	Virginian Railway Co.	45,000.00
		$318,801.24

PUBLIC UTILITY STOCKS

1000	American Gas & Electric Co.	$ 31,000.00
1196	American Telephone & Telegraph Company	192,900.13
1000	Boston Edison Company	37,000.00
8000	Central & South West Corp.	78,101.90
3000	Cincinnati Gas & Electric Company	69,000.00
2000	Cleveland Electric Illuminating Co.	69,289.97
3000	Commonwealth Edison Company	86,780.31
2000	Dayton Power & Light Co.	71,500.59
800	Duke Power Company	65,940.30
2000	Eastern Utilities Associates	51,218.68
3300	Florida Power Corporation	63,390.07
6000	Gulf States Utilities Co.	81,111.47
2500	Indianapolis Power & Light Co.	48,968.24
992	Niagara Hudson Power Corporation	10,188.47

Shares		Book Value
3180	North American Company	$ 37,194.50
3000	Oklahoma Natural Gas Co.	68,411.83
2333	Pacific Gas & Electric Company	100,856.25
2500	Public Service Co. of Colorado	80,468.02
3000	Public Service Corporation of New Jersey	76,917.65
1595	Southmount Investment Co., Ltd.	0
3800	Tennessee Gas & Transmission Company	47,350.00
7000	Virginia Electric & Power Company	97,225.94
		$1,464,814.32

BANK AND INVESTMENT COMPANY STOCKS

1200	Commercial Credit Company	$ 46,800.00
1200	C. I. T. Financial Corporation	50,400.00
600	Continental Illinois National Bank and Trust Co. of Chicago	62,400.00
1500	First National Bank of Boston	79,500.00
240	First National Bank of Chicago	59,200.00
25000	Greater Boston Investment Trust	250,000.00
250	Guaranty Trust Company of New York	78,512.00
200	Harris Trust & Savings Bank (Chicago)	79,666.01
550	Massachusetts Hospital Life Insurance Co. V.T.C.	2,200.00
2000	National City Bank of New York	83,750.00
75	Northern Trust Company (Chicago)	54,000.00
		$ 846,428.01

INSURANCE STOCKS

5000	American Insurance Company of Newark	$ 72,098.85
1000	Boston Insurance Company	61,000.00
2000	Continental Casualty Company	94,850.00
1500	Continental Insurance Company	69,000.00
1200	Employers' Group Associates	37,200.00
1725	Fidelity-Phenix Fire Insurance Co. of N. Y.	87,600.00
1000	Fireman's Fund Insurance Company	86,000.00
2500	Glens Falls Insurance Company	105,950.93
2500	Great American Insurance Company	69,125.00
754	Hartford Fire Insurance Company	77,585.00
2500	Merchants Fire Assurance Corporation of New York	72,961.00
2500	National Union Fire Insurance Company	75,862.99
1500	Standard Accident Insurance Company	47,172.50
400	United States Guarantee Company	29,600.00
		$ 986,006.27

INDUSTRIAL AND MISCELLANEOUS STOCKS

Shares		Book Value
2200	Abbott Laboratories	$ 75,000.00
200	Aluminium, Limited	28,970.50
700	Aluminum Company of America	41,219.07
800	American Can Company	72,293.75
1000	American Optical Company	31,000.00
1800	American Tobacco Company Common "B"	114,750.54
1500	Babcock & Wilcox Company	63,320.94
1400	Boston Herald-Traveler Corporation	35,000.00
30	Christiana Securities Company	90,830.00
2400	Chrysler Corporation	114,672.78
50	The Coca Cola Company	9,050.00
1000	Compania Minera del Andeguada	0
1600	Consolidated Rendering Company	50,800.00
2000	Continental Oil Company	81,479.40
3000	Creole Petroleum Corporation	100,089.40
2000	Deere & Company	76,955.26
3500	Dow Chemical Company	131,573.74
1500	Draper Corporation	127,050.00
2000	Dun & Bradstreet, Inc.	34,000.00
3500	Eastman Kodak Company	136,708.67
2200	General Electric Company	85,655.85
1200	General Motors Corporation	76,800.00
1500	B. F. Goodrich Company	79,123.50
2000	Gulf Oil Corporation	100,002.50
2000	International Nickel Company of Canada, Limited	59,125.00
2000	International Paper Company	89,762.55
1000	Island Creek Coal Company	39,000.00
1500	Kennecott Copper Corporation	59,468.89
1400	Liggett & Myers Tobacco Co.	109,275.00
700	Ludlow Manufacturing & Sales Co.	100,323.00
3000	Mead Johnson & Co.	46,500.00
2000	Merck & Co. Inc.	86,464.81
1000	Monsanto Chemical Company	53,233.39
1600	Montgomery Ward & Co. Inc.	100,752.25
2000	National Cash Register Company	82,018.83
2500	National Dairy Products Corporation	81,292.22
500	Noranda Mines, Limited	22,500.00
2100	Pacific Mills	67,168.30
1400	Paramount Pictures, Inc.	57,520.13
1000	Procter & Gamble Company	58,000.00
4000	Rexall Drug, Inc.	48,194.73
2000	Saco-Lowell Shops	76,850.00
1615	Sears Roebuck and Co.	47,250.63
2000	Servel, Inc.	38,000.00
2½	Simpson Spring Company	625.00
300	Singer Manufacturing Company	88,047.34
2500	Southern Advance Bag & Paper Co. Inc.	63,375.00
2000	Sperry Corp.	46,554.22
2000	Standard Brands, Inc.	57,360.89
3000	Standard Oil Company of Indiana	108,271.32
2000	Standard Oil Company of New Jersey	126,650.24
1000	Sterling Drug Inc.	31,000.00
2700	J. P. Stevens & Co. Inc.	90,192.18
3000	Texas Company	159,003.74
500	Time, Inc.	59,281.25
1000	Twentieth Century-Fox Film Corporation	63,295.83
2000	Underwood Corporation	106,623.45
870	Union Carbide & Carbon Corporation	73,220.00

Shares		Book Value
3000	United Fruit Company	$ 89,000.00
1500	United Shoe Machinery Corporation	112,518.41
1000	United States Rubber Company	46,240.65
1000	United States Smelting, Refining & Mining Co.	43,935.34
1700	Victor Chemical Works	52,995.51
1500	Whitin Machine Works	74,250.00
		$4,571,486.00

REAL ESTATE STOCKS

500	Clinton Market Company	$ 50,000.00
25	Commonwealth Building Trust	0
44	Federal Wharf Company	0
122	Quincy Real Estate Trust of Boston	6,710.00
		$ 56,710.00

INVESTMENTS SUBJECT TO LIFE INTERESTS

22	American Telephone & Telegraph Company	$ 3,169.98
152	Eastern Utilities Associates Common	3,572.00
		$ 6,741.98

HELD IN SUSPENSE

$1000	Boston & Maine Railroad 5s 1967	$ 980.00
100 shs	Bird & Son Inc.	1,950.00
8	Continental Oil Company	438.50
30	Dow Chemical Company	1,175.63
45	Essex Wire Corporation	2,925.00
5	H. P. Hood & Sons Pfd.	502.50
400	Humble Oil & Refining Company	31,000.00
5	Kendall Company	193.75
25	Roxbury Carpet Company	300.00
10	Sperry Corporation	208.13
		$ 39,673.51

HELD IN SUSPENSE FOR ACCOUNT OF OTHERS

Deposit, Boston Five Cents Savings Bank	$ 677.74

REAL ESTATE

Shares		Book Value
267-269	Cambridge Street	$ 22,125.00
275-285	Cambridge Street	12,600.00
18-20	Bedford Street—3/16ths Interest	24,375.00
226-232	Boylston Street—½ Interest	115,000.00
299	Berkeley Street	10,000.00
	Mashpee, Mass.—¾ths Interest	3,500.00
	Sundry Real Estate	31,799.40
		$ 219,399.40

TOTAL	
Book Value of Investments	$ 16,743,156.50

Bonds and Stocks on hand December 31, 1944 are carried at approximate market value as of that date, and those subsequently acquired are carried at approximate market value on date of acquisition. Premiums on bonds are being amortized.

Real Estate Investments are carried at valuations not in excess of assessed valuations at January 1, 1947.

GENERAL FUND

	Principal
FOR ANY HOSPITAL PURPOSE	$938,596.15

GENERAL HOSPITAL FUNDS

		Income	Principal
ANESTHESIA FUND		$ 1,394.95	$ 60,373.93
"Income to be used to supply laboratory facilities or such other advantages as the Trustees may determine for the Chief of the Anesthesia Department.			
MARTHA B. ANGELL FUND			34,040.82
For medical and surgical experimentation on animals to the end of saving human lives.			
JOHN ASHTON FUND			24,110.35
For diseased and wounded soldiers.			
Bequest	$22,176.47		
Income Added	1,933.88		
BAKER MEMORIAL FUND			12,501.12
For the Baker Memorial.			
Sundry Bequests.			
BAKER MEMORIAL ASSISTANCE FUND		546.87	5,921.20
Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.			
Bequest of Miss Carrie M. Jameson	$5,601.20		
Sundry Gifts	320.00		
LILLIAN DOBIE BALBONI MEMORIAL FUND			28,545.72
Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best.			
Sundry Gifts.			
ARTHUR W. BLAKE FUND			25,000.00
Income for the study and cure of nervous diseases.			
GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND			870.02
Income for any Hospital purpose.			
Gift of Mr. and Mrs. George W. W. Brewster			
ANNIE BOLTON MATTHEWS BRYANT FUND			72,000.00
Income for the benefit of people with moderate means for the establishment of free beds if the management believes it advisable, otherwise for general use.			
Bequest of Mrs. Annie Bolton Matthews Bryant.			
Carried forward		$ 1,941.82	$ 263,363.16

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 1,941.82	$ 263,363.16
ARTHUR TRACY CABOT FUND			20,000.00
Income for support of laboratories.			
RICHARD C. CABOT FUND			37,067.06
For educational purposes in connection with the work of the Social Service Department.			
Sundry Gifts	$32,160.49		
Income Added	4,906.57		
RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND		38.44	1,000.00
Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service."			
Gift of American Association of Hospital Social Workers.			
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION			10,000.00
Income for salary of Surgical Pathologist.			
Gift of Samuel and Dr. Arthur T. Cabot.			
DR. MYRON LEVI CHAMBERLAIN FUND			1,000.00
For research work.			
Anonymous Gift.			
MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND		1,033.70	6,758.48
Gifts of "Friends of the Hospital".			
MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES			179,464.81
Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000.			
Gifts of			
William E. Schrafft	$100,000.00		
Anonymous	10,000.00		
Mrs. James E. Cooper "In Memory of My Husband, James Earnest Cooper"	10,000.00		
Sundry Gifts	32,535.14		
Income added	26,929.67		
CLINICAL LABORATORY FUND			10,000.00
Income for Clinical Laboratory.			
Bequest of Mrs. Grace M. Kuhn.			
CONNECTING BUILDING FUND			10,000.00
Income for Connecting Building.			
MIRIAM F. AND ADELINE F. CUTTER FUND			10,000.00
"To be used for women in illness especially the aged who have been accustomed to gentle care."			
Carried forward		$ 3,013.96	$ 548,653.51

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 3,013.96	$ 548,653.51
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND Income for investigation in the science of medicine. Gift of Charles H. and Henry R. Dalton $10,000.00 Bequest of Charles H. Dalton 15,000.00 Bequest of Henry R. Dalton 5,000.00	7,132.67	30,000.00
CHESTER H. DAVIS FUND Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years."		20,000.00
DR. WALTER J. DODD MEMORIAL FUND Income for X-Ray investigation. Sundry Gifts.	4,162.87	29,844.40
THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America. Gifts of Trustees of The Bessie Rochester Edwards Memorial Foundation $55,914.20 Disabled Ex-Servicemen's Exchange, Inc. 10,250.16	2,031.69	66,164.36
EDWARDS MEMORIAL FUND Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research. Bequest of Miss Grace M. Edwards.		177,393.73
JOHN W. ELLIOT FUND Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction.	7,489.33	20,114.22
ISABELLA H. ELLISON FUND Income for the general purposes of the Baker Memorial.		89,753.16
EVANS-ELLIS FUND Income for any Hospital purpose. Bequest of Augustus H. Ellis.		281,255.48
SARAH POTTER EVARTS FUND For psychiatric social work. Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts.	143.53	1,398.42
Carried forward	$ 23,974.05	$ 1,264,577.28

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 23,974.05	$ 1,264,577.28
FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study. Gift and bequest of James H. Fay.		25,000.00
MILDRED CHAMPAGNE FEENEY FUND For the maintenance of a Free Ward for Incurables. Bequest of Mrs. Mildred Champagne Donaghey.		11,372.61
FREE BED FUNDS Income for Free Beds. Sundry Gifts and Bequests.		3,949,782.79
ISABELLA STEWART GARDNER FUND For Free Beds.		10,000.00
MRS. JOHN CHIPMEN GRAY FUND For the purchase of books in foreign languages for the use of patients.	402.48	1,000.00
ALLAN W. HAMILTON FUND For medical services in the Out-Patient Department.		2,027.03
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose. Bequest of Miss Harriet S. Hazeltine.		10,000.00
THE WILLIAM HILTON FUND "To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries."		50,053.58
CHARLES FRANKLIN HOLMAN FUND "To be used in the Research Department for the study of cancer."		3,296.90
CHARLES W. HOLTZER FUND Income for general research work.		41,666.67
ROBERT S. HURLBUT MEMORIAL FUND To furnish a Memorial Room in the White Building. "In Memory of Lieut. Robert S. Hurlbut, U.S.N.R." Sundry Gifts.		3,644.08
INCOME UNRESTRICTED FUNDS Income for any Hospital purpose. Sundry Gifts and Bequests.		2,002,556.06
HENRY CLAY JACKSON FUND Income for the general purposes of the Hospital. Gift of Paul Wilde Jackson Trust.		58,000.00
Carried forward	$ 24,376.53	$ 7,432,977.00

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 24,376.53	$ 7,432,977.00
JAMES MARSH JACKSON MEMORIAL FUND Income for occupational work or for general purposes. Gift through Trustees of the James Marsh Jackson Memorial Fund.		25,797.20
DANIEL FISKE JONES MEMORIAL FUND Income to extend and improve the education of surgical residents and interns. Sundry Gifts $9,185.12 Income Added 437.83		9,622.95
CATHERINE PEIRCE KELLEY FUND Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid. Bequest of Miss Grace Fletcher Kelley.		44,000.00
NATHANIEL T. KIDDER FUND Income for the general purposes of the Hospital.		690,137.61
THE FRANCIS COGSWELL MANNING FUND Income for research work under the direction of Chief of the Medical Service. Bequest of Mrs. Annie F. Selfridge.	427.20	10,000.00
THE CAPTAIN MARTELL FUND "The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one." Anonymous Gift.	16.19	100.00
MARY RACHEL MARTIN FUND "Preferably for a needy dressmaker."		500.00
JAMES C. MELVIN FUND Subject to certain annuities, income for any purpose of the Corporation, with non-obligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin. Bequest of Mrs. Clara M. Melvin.		671,788.38
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918 Income for the general purposes of the Hospital, but preferably for free care of patients. Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee.		5,000.00
ALBERT G. MITCHELL FREE BED FUND Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools.		4,055.53
Carried forward	$ 24,819.92	$ 8,893,978.67

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 24,819.92	$ 8,893,978.67
SAMUEL J. MIXTER FUND ". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neurosurgical Service." Sundry Gifts.	723.25	12,495.81
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of human suffering.		30,000.00
FANNIE EDSON MORRISON FUND "Income . . . for the support of the Social Service Department."		712,570.97
NEW ENDOWMENT FUND Income for any Hospital purpose. Sundry Gifts.		176,535.00
NORTH END DIET KITCHEN RESTRICTED FUNDS "Income to provide diet for the sick poor." Sundry Gifts and Bequests.		11,366.78
NORTH END DIET KITCHEN UNRESTRICTED FUNDS "To provide diet for the sick poor." Sundry Gifts and Bequests.		34,716.65
FLORENCE NUTE FUND To be "used on behalf of patients with slender or no means with which to meet Hospital expenses." Bequest of Lewis W. Nute.		68,278.57
ORTHOPEDIC WARD FUND Income for Orthopedic Ward. Sundry Gifts.		26,470.92
DR. ALICE IRENE OUTHOUSE MEMORIAL FUND Income to be used for the purchase of pediatric literature for the Treadwell Library. Sundry Gifts.	65.90	530.00
OUT-PATIENT DEPARTMENT FUND Income for needy patients. Bequest of Miss Louie Long.		3,071.71
EMERETTE O. PATCH FUND For the use of the Baker Memorial.		8,240.84
PATHOLOGICAL LABORATORY AND RANDALL FUNDS Income for Pathological Laboratory. Sundry Gifts and Bequests.		83,875.41
PHILLIPS HOUSE NURSES LOAN FUND Income for loans to Phillips House nurses. Sundry Gifts.	837.29	2,055.00
Carried forward	$ 26,446.36	$10,064,186.33

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 26,446.36	$10,064,186.33
MARY GOVE PITMAN FUND FOR UROLOGICAL RESEARCH Income for investigation— *First:* Of the cause, treatment and prevention of recurrence of urinary stones, and *Second:* Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital.	856.37	21,051.38
MASSACHUSETTS GENERAL HOSPITAL POST WAR FUND FOR PHYSICIANS "Both principal and interest, to be used under the direction of the General Executive Committee of the Massachusetts General Hospital with the provision that any donor to the fund could make recommendation." Sundry Gifts.	389.12	4,365.00
NEAL RANTOUL FUND Income for any Hospital purpose. Gift of Neal Rantoul.		10,000.00
JOHN REDMAN FUND Income for any purpose except erection or repairs of buildings.		455,113.34
RESEARCH IN ANESTHESIA FUND For research in anesthesia. Sundry Gifts.	201.40	399.31
MAURICE HOWE RICHARDSON FUND Income for surgical research, as recommended by the Chiefs of the General Surgical Staff. Gifts of Dr. Daniel Fiske Jones $25,200.00 Dr. Edward P. Richardson 5,000.00 Mrs. Maurice Howe Richardson 5,000.00 Sundry Gifts 5,200.00	10,271.47	40,400.00
RICHARDSON TUBERCULOSIS FUND "For the prevention or cure of tuberculosis." Bequest of Mrs. Mary Rich Richardson $222,296.87 Income Added 36,325.54		258,622.41
ELSIE M. ROBBINS SOCIAL SERVICE FUND For social service purposes in the Arthritis Clinic. Sundry Gifts $5,283.50 Income Added 896.67		6,180.17
MARY ELIZABETH SALTONSTALL FUND Income for the Social Service of the Hospital, "preference being given for the help and care of little children". Bequest of Philip L. Saltonstall.		5,000.00
Carried forward	$ 38,164.72	$10,865,317.94

GENERAL HOSPITAL FUNDS (Continued)

		Income	Principal
Brought forward		$ 38,164.72	$10,865,317.94
MARTHA A. SARGENT FREE BED FUND (In Memoriam)			976,965.77
Income for Free Beds in the Women's Department.			
Bequest of William A. Sargent.			
THE CHARLES L. SCUDDER FUND		1,028.19	25,000.00
Income for the Fracture Service.			
Bequest of Miss Elizabeth M. Garritt.			
GEORGE C. AND ANNE H. SHATTUCK FUND		255.15	2,000.00
Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio.			
Gift of Dr. Frederick C. Shattuck.			
EMMA H. SLADE FUND			9,959.21
For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care.			
SOCIAL SERVICE FUND			81,987.45
Income for Social Service.			
Gift of Mrs. Shepherd Brooks	$15,000.00		
Bequest of Miss Ellen G. Cary	25,000.00		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Bequest of Mrs. Charlotte S. Sprague	13,222.56		
Sundry Gifts	18,764.89		
THE CHARLES CHESLEY SPRINGER FUND			345,020.58
"Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital."			
Bequest of Miss Mary W. Springer.			
STAFF MEMORIAL FUND		54.50	725.00
Income to be expended by direction of the General Executive Committee.			
Sundry Gifts.			
SURGICAL INSTRUMENT FUND			6,475.00
Income for special surgical instruments.			
Gift of J. Arthur Beebe	$5,000.00		
Sundry Gifts	1,475.00		
GEORGE N. TALBOT FUND		2,039.16	5,583.20
Income for Children's Medical Department as directed by Chief of Service.			
Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot.			
Carried forward		$ 41,541.72	$12,319,034.15

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 41,541.72	$12,319,034.15
MRS. NATHANIEL THAYER FUND			10,000.00
Income to be used "preferably for the Social Service Department."			
ANNIE A. LONGFELLOW THORP MEMORIAL FUND			3,450.00
Income for Warren Library.			
Sundry Gifts.			
TRAINING SCHOOL FOR NURSES FUND			40,022.92
Income for Training School for Nurses.			
Sundry Gifts and Bequests.			
TREADWELL LIBRARY FUND		786.12	7,555.00
Income for the Treadwell Library.			
Bequest of Dr. J. G. Treadwell	$5,000.00		
Sundry Gifts and Bequests	2,555.00		
TROPICAL MEDICINE FUND			3,390.68
For study and care of tropical diseases.			
Gift of United Fruit Company	$2,500.00		
Income Added	890.68		
LAWRENCE TUCKER FUND			429,753.01
So far as expedient for the treatment and alleviation of venereal diseases, and otherwise for the general purposes of the Hospital.			
UROLOGICAL PERIODICALS FUND		76.27	1,000.00
Income for purchase of urological periodicals for Staff Room of Urological Ward.			
Gift of Dr. Channing S. Swan.			
WARREN LIBRARY FUND			4,967.19
Income for books for patients.			
Sundry Gifts and Bequest.			
DEPENDENCE S. AND WALTER B. WATERMAN FUND			134,573.62
"Income to be applied to the care of those who can pay something but not all."			
Bequest of Walter Bowen Waterman.			
GEORGE ROBERT WHITE FUND			2,691,261.82
To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital.			
Bequest of Mrs. Harriet J. Bradbury	$4,243,179.27		
Payments of income added to Fund	944,425.05		
Gift of Charles B. Barnes, William D. Gooch and Estate of Charles L. Hamilton	3,657.50		
	$5,191,261.82		
Expended on George Robert White Memorial	2,500,000.00		
	$2,691,261.82		
		$ 42,404.11	$15,645,008.39

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 42,404.11	$15,645,008.39
GEORGE ROBERT WHITE FUND u/w GEORGE ROBERT WHITE			100,000.00
"Income for development or maintenance of a department for treatment of diseases of the skin."			
GEORGE WIGGLESWORTH FUND			53,135.37
Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation.			
WOODEN LEG FUND		638.14	7,600.00
Income for wooden legs and other devices for diseased and injured legs.			
Bequest of Nathaniel I. Bowditch	$5,000.00		
Sundry Gifts	2,600.00		
TEMPORARY FUNDS			
Annual Free Beds 1948		400.00	
Special Purposes		471,735.30	
Social Service Department		2,960.99	
TOTAL GENERAL HOSPITAL FUNDS		$518,138.54	$15,805,743.76

BUILDING FUNDS

	INCOME	PRINCIPAL
CONVALESCENT HOSPITAL FUND	$293,848.54	$ 205,033.37
For a Convalescent Hospital. Sundry Gifts and Bequests.		
GENERAL BUILDING FUND		8,106.53
For any construction. Sundry Gifts.		
MASSACHUSETTS GENERAL HOSPITAL INSTITUTE OF MEDICAL SCIENCE		63,734.30
For a central research laboratory building. Sundry Gifts.		
NEW LAUNDRY FUND		73,988.18
For the construction of a new laundry, or such other purpose as the Trustees may determine. Sundry Gifts.		
TOTAL BUILDING FUNDS	$293,848.54	$350,862.38

McLEAN HOSPITAL FUNDS

	Income	Principal
AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests.		$ 21,135.00
EMILY H. BOURNE FUND (In Memoriam) Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness.		10,000.00
THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball.	$ 44.11	1,000.00
COWLES-TUTTLE MEMORIAL ART FUND Income for Art Room. Sundry Gifts $ 811.90 Income Added 4,123.24		4,935.14
SAMUEL ELIOT MEMORIAL CHAPEL FUND For maintenance and operation of Chapel.		10,904.84
FREE BED FUNDS Income for Free Beds. Sundry Gifts and Bequests.		354,737.45
GENERAL FUND For any Hospital purpose.		192,843.24
INCOME UNRESTRICTED FUNDS Income for any Hospital purpose. Sundry Gifts and Bequests.		144,650.51
REPAIR AND REPLACEMENT FUND For extraordinary repairs and replacements.		798.36
CLINICAL RESEARCH FUND Income for research. Sundry Gifts and Bequests.		86,031.31
WETHERILL FUND The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott.	60.98	2,000.00
TEMPORARY FUND Director's Fund Sundry Gifts.	16,459.67	
Total McLean Hospital Funds	$16,564.76	$829,035.85

FIDUCIARY FUNDS

		INCOME	PRINCIPAL
ARCHIVES, PICTURES AND HISTORICAL RELICS FUND		$ 1,581.49	$ 2,028.50
"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital,"			
Gifts of M. G. H. House Pupils Alumni Association and Others.			
BOWDITCH HISTORY FUND			2,000.00
For the publication of a history of the Hospital.			
Bequest of N. I. Bowditch.			
BETTY DUMAINE FUND			1,443.21
To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best.			
THEODORE JEWETT EASTMAN FREE BED FUND		167.60	14,300.50
Income payable to a life interest.			
ETHER CENTENNIAL SUSPENSE FUND			11,666.20
For such use as the Trustees may designate.			
Sundry Gifts	$11,172.01		
Income Added	494.19		
EYEGLASS FUND			2,282.00
Income payable to a life interest..			
Bequest of Frances A. Burnham.			
FOSTER FAMILY FUND		1,219.64	10,000.00
"Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."			
Gift of C. H. W. Foster.			
MARY S. HOLBROOK FUND			4,605.62
Income payable to a life interest.			
CHESTER MORSE JONES FELLOWSHIP FUND			7,467.64
To establish a fellowship.			
Gift of Dr. Chester M. Jones	$7,017.19		
Income Added	450.45		
SARAH PROCTOR JOSLIN FUND		60.59	1,000.00
Income to be expended by the Ladies' Visiting Committee for books and other articles.			
MARION LEE LAWRENCE MEMORIAL FUND		699.88	10,943.00
Income to be administered by the Ladies' Visiting Committee, or by any sub-committee duly authorized by them, for the benefit of the Hospital and its patients.			
"Given by Her Family and Friends."			
Carried forward		$ 3,729.20	$ 67,736.67

FIDUCIARY FUNDS (Continued)

		Income	Principal
Brought forward		$ 3,729.20	$ 67,736.67
FANNIE NEWELL SIMES FUND		198.85	15,000.00
Income payable to a life interest. Gift of Miss Olive Simes.			
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND		19,475.85	91,757.06
Income to be used as directed by vote of the Committee created under the Deed of Gift.			
Gifts of Massachusetts General Hospital Nurses Alumnae Association	$15,421.82		
Gift and Bequest of Miss Pauline L. Dolliver	10,663.73		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Sundry Gifts	11,983.49		
Income Added	43,688.02		
ANNIE NORTON WARD FUND		60.59	1,000.00
For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee.			
WARREN PRIZE FUND		716.86	11,889.84
Income for a triennial prize. Bequest of Dr. J. Mason Warren.			
KATHARYN HOYT WATSON FUND		60.59	1,000.00
For use of the Ladies' Visiting Committee.			
SUSPENSE			10.00
INVESTMENT HELD FOR OTHERS			677.74
TOTAL FIDUCIARY FUNDS		$ 24,241.94	$189,071.31

SUMMARY

PRINCIPAL FUNDS	$18,113,309.45
TEMPORARY FUNDS	852,793.78
FUNDS INVESTED IN PLANT	14,003,997.91
GENERAL HOSPITAL DIRECTOR'S ACCOUNT	783,088.54
	$33,753,189.68
LOSS	1,556,928.84
NET FUNDS	$32,196,260.84

Examination of Accounts

April 22, 1948.

To the Trustees,
The Massachusetts General Hospital,
Boston, Massachusetts.

We have examined the balance sheet of The Massachusetts General Hospital as at December 31, 1947, and the related condensed income statements of the General Hospital and the McLean Hospital for the year ended at that date. Our examination was made in accordance with generally accepted auditing standards applicable in the circumstances and included such tests of the accounting records and other supporting evidence and such other procedures as we considered necessary.

In our opinion, the accompanying balance sheet and related statements of income and funds present fairly the financial position of The Massachusetts General Hospital at December 31, 1947, and the results of its operations for the year ended at that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Patterson, Teele and Dennis.

GIFTS AND BEQUESTS, 1947

GENERAL FUND

FOR ANY HOSPITAL PURPOSE

Bequests of

Miss Emily L. Ainsley	$ 1,270.00	
Stephen L. Bartlett	4,309.25	
William C. Bates	5,000.00	
Mrs. Alice I. Cobb	95.00	
Mrs. Frances Pomeroy Daniels	500.00	
Charles A. Dean	2,830.50	
Miss Lucy H. Eaton	2,055.59	
Mrs. Cressida Peruzzi Eldredge	180,000.00	
Alfred E. Haines	17.83	
Miss Mary B. Lothrop	1,000.00	
Miss Margaret M. Morrison	1,000.00	
Mrs Emma Reed	1.35	
Miss Florence E. Richardson	1,888.86	
Mrs. Helen O. Storrow	1,040.40	
Edward W. Swan	9,000.00	
Porter W. Whitmarsh	86,472.66	
		$296,481.44

Gifts of

Robert Abel	$ 125.00	
Dr. Daniel Abramson	100.00	
Ace Art Company	500.00	
Charles F. Adams, Jr.	1,175.63	
John Adams	200.00	
Mr. and Mrs. George R. Agassiz	4,000.00	
Solomon Agoos	600.00	
Agoos Family Charity Fund, Inc.	200.00	
M. Ahearn Co.	1,000.00	
Mr. and Mrs. William T. Aldrich	200.00	
Mrs. Edward B. Alford	100.00	
Dr. and Mrs. Arthur W. Allen	1,000.00	
Mr. and Mrs. Frank G. Allen	1,000.00	
Mr. and Mrs. Philip R. Allen	1,950.00	
John Alles	100.00	
Allied Kid Company	1,000.00	
Dr. Marshall L. Alling	100.00	
Mrs. Hobart Ames	200.00	
Mrs. John S. Ames	100.00	
Mrs. John S. Ames, Jr.	100.00	
Mrs. William H. Ames	1,250.00	
Carried forward	$ 15,000.63	$296,481.44

Brought forward	$ 15,000.63	$296,481.44
Mr. and Mrs. Copley Amory	100.00	
Roger Amory	150.00	
William Amory	2,693.75	
A. H. Anderson	100.00	
O. Kelley Anderson	100.00	
Andrews Paper Co.	100.00	
Anonymous "In Memory of Lucy Saltonstall Rantoul"	10,000.00	
Anonymous "In remembrance of Alice Sargent"	100.00	
Anonymous "In Memory of Arthur D. Hill"	1,000.00	
Anonymous—Seventy-six gifts totalling	99,324.88	
J. Ansin & Company, Inc.	100.00	
Miss Maud E. Appleton	1,546.25	
The Armstrong Company	100.00	
Mr. and Mrs. David B. Arnold	500.00	
Mrs. Katharine W. Atkins	500.00	
Atlantic Pipe & Supply Co. Inc.	100.00	
Byron T. Atwood	500.00	
Mr. and Mrs. Stuart B. Avery	100.00	
Avery and Saul Company	250.00	
Charles F. Ayer	172.67	
Dr. James B. Ayer	980.00	
Nathaniel F. Ayer	1,000.00	
Nathaniel F. Ayer In memory of his father, Dr. James B. Ayer	1,000.00	
Babson's Reports Incorporated	500.00	
Charles E. Bacon	100.00	
Paul V. Bacon	200.00	
Dr. W. Benjamin Bacon	200.00	
Baird & Bartlett Company	250.00	
Edward H. Baker	250.00	
Mrs. George Bramwell Baker	200.00	
Roland M. Baker, Jr.	300.00	
Mr. and Mrs. Robert Baldwin	100.00	
James R. Bancroft	1,100.00	
Mrs. F. A. Barbour	1,000.00	
Dr. Robert H. Barker	100.00	
Charles L. Barlow	600.00	
Charles B. Barnes	100.00	
J. S. Barnet & Sons, Inc.	500.00	
The Barre Wool Combing Co., Ltd.	100.00	
The Rt. Rev. Robert P. Barry	100.00	
Mr. and Mrs. Arthur E. Barter	150.00	
Miss Betty A. Bartlett	100.00	
Miss Harriett M. Bartlett	100.00	
Nelson S. Bartlett	500.00	
Mrs. Nelson S. Bartlett	500.00	
Sidney W. Bartlett	250.00	
Miss Dorothy Bartol	600.00	
Oscar S. Bauer	500.00	
Bay State Dredging & Contracting Co.	100.00	
Mrs. Boylston A. Beal	200.00	
Thomas P. Beal	100.00	
Mr. and Mrs. William DeFord Beal	100.00	
Charles Philip Beebe	100.00	
Mrs. Albert F. Bemis	500.00	
Carried forward	$145,018.18	$296,481.44

Brought forward	$145,018.18	$296,481.44
Bentley & Co. Inc.	200.00	
Emile Bernat & Sons Co.	200.00	
Mr. and Mrs. William H. Best	500.00	
Better Brushes, Inc.	100.00	
Mrs. Albert J. Beveridge	500.00	
F. Stanley Beveridge	100.00	
John M. Bierer	100.00	
Mr. and Mrs. Albert F. Bigelow	200.00	
Mr. and Mrs. Henry B. Bigelow	100.00	
Jack B. Billings	100.00	
Charles S. Bird	100.00	
Reginald W. Bird	600.00	
Bird & Son, Incorporated	2,500.00	
Mrs. Taylor Black	500.00	
Benjamin S. Blake	100.00	
Mrs. George Baty Blake	250.00	
Blake & Company, Inc.	450.00	
The Blanchard Machine Company	100.00	
Mr. and Mrs. Robert F. Blessington	100.00	
Henry M. Bliss	1,896.35	
Mrs. Henry M. Bliss	200.00	
Henry W. Bliss	1,000.00	
Mr. and Mrs. F. N. Blodgett	100.00	
Bolton-Smart Company, Inc.	100.00	
A. M. Bond	100.00	
Mrs. William Stone Booth	100.00	
Boston Cab Company	500.00	
Boston Edison Company	5,000.00	
Boston Maid	100.00	
Boston Sausage & Provision Co.	100.00	
Boston Stove Foundry Co. Inc.	100.00	
Boston Woven Hose & Rubber Co.	2,500.00	
Mrs. Herbert L. Bowden	225.00	
Francis R. Boyd	100.00	
Mr. and Mrs. Lloyd D. Brace	2,400.00	
Frederick J. Bradlee	100.00	
Frederick J. Bradlee, Jr.	150.00	
Mrs. Thomas S. Bradlee	100.00	
Mrs. J. D. Cameron Bradley	100.00	
Mr. and Mrs. J. G. Bradley	100.00	
Francis P. Brady	100.00	
Mrs. Edward D. Brandegee	500.00	
Mr. and Mrs. Edward F. Breed	700.00	
B. A. Brickley	500.00	
Alexander H. Bright	100.00	
Brockway-Smith-Haigh-Lovell Co.	200.00	
Gorham Brooks	500.00	
J. Arthur Brooks	200.00	
Walter D. Brooks	150.00	
Brown Counter Co.	100.00	
Mr. and Mrs. George R. Brown	1,000.00	
Howard W. Brown	100.00	
Dr. Madeleine R. Brown	100.00	
W. K. Bruckhauser	100.00	
Buck Printing Company	100.00	
Francis V. Bulfinch	100.00	
Mrs. Alys H. Bulkeley	100.00	
Miss Ellen T. Bullard	650.00	
Carried forward	$172,489.53	$296,481.44

Brought forward	$172,489.53	$296,481.44
Mr. and Mrs. John M. Bullard	2,000.00	
Mrs. William R. Bullard	100.00	
Mr. and Mrs. Harvey H. Bundy	1,000.00	
A. S. Burg Charitable Foundation	100.00	
Mrs. Henry D. Burnham	250.00	
Miss Mary C. Burnham	100.00	
Allston Burr	1,000.00	
Dr. and Mrs. Walter S. Burrage	100.00	
Burton Furber Coal Co.	100.00	
Mrs. Dacre Bush	200.00	
Mrs. Florence E. Bushee	300.00	
Mrs. Carol Lord Butler	500.00	
Mrs. Charles S. Butler	150.00	
James H. Buzzell	100.00	
Mr. and Mrs. Charles C. Cabot	250.00	
Godfrey L. Cabot	1,000.00	
Godfrey L. Cabot Charitable Fund	5,000.00	
Mrs. Henry B. Cabot	2,800.00	
Powell M. Cabot	600.00	
Samuel Cabot	100.00	
Samuel Cabot, Incorporated	1,000.00	
Mrs. Arthur T. Callahan	100.00	
The Cambridge Rubber Company	200.00	
Cambridge Screw Company	100.00	
Dr. G. Colket Caner	700.00	
Ulmont M. Carlton	100.00	
Carpenter & Paterson, Inc.	200.00	
William H. Cary	100.00	
Phillips N. Case	100.00	
Dr. Edwin F. Cave	300.00	
Mrs. Edwin F. Cave	100.00	
Miss Louise M. Chamberlin	100.00	
Walter Channing, Inc.	100.00	
Gardner W. Chase	100.00	
Mrs. George Chase	100.00	
John P. Chase	100.00	
Frank E. Chauvey	100.00	
Checker Taxi Co.	100.00	
Dr. David Cheever	100.00	
Chelmsford Shoe Company, Inc.	150.00	
Mrs. Harry C. Chester	200.00	
Frederic C. Church	1,000.00	
C. W. Claflin Company	100.00	
Mr. and Mrs. Nathaniel T. Clark	100.00	
Mr. and Mrs. Philip M. Clark	100.00	
Mr. and Mrs. Robert J. Clark	100.00	
Mrs. Harry W. Clemons	200.00	
Dr. and Mrs. George H. A. Clowes, Jr.	200.00	
Mrs. Russell Codman	100.00	
Mrs. Ledyard Cogswell, Jr.	100.00	
Moe and Jack Cohen	100.00	
Philip P. Cole	100.00	
R. P. Collins & Co. Inc.	1,500.00	
Colonial Investment & Management Associates	150.00	
Commercial Filters Corporation	100.00	
Commonwealth Plastics, Inc.	100.00	
Sears B. Condit	200.00	
Carried forward	$196,639.53	$296,481.44

Brought forward	$196,639.53	$296,481.44
Consolidated Paper Box Co.	250.00	
Amory and William A. Coolidge	500.00	
Miss Ellen W. Coolidge	200.00	
Mrs. John G. Coolidge and Miss Isabel Stevens "In Memory of Mrs. Edward S. Dodge"	100.00	
Mrs. J. Templeman Coolidge	250.00	
Lawrence Coolidge	100.00	
Mrs. T. Jefferson Coolidge	500.00	
Mrs. T. Jefferson Coolidge and Amory Coolidge	200.00	
Mrs. Agnes Cotter	250.00	
Mr. and Mrs. Charles E. Cotting	1,000.00	
Mrs. Woods Coty	110.00	
Edward A. Counihan, Jr.	100.00	
Mrs. Gardner Cox	100.00	
Guy W. Cox	100.00	
Mrs. Charles Cranford	100.00	
Cranston Print Works Company	1,000.00	
Mrs. William Creamer	100.00	
Miss Lucy Clarendon Crehore	600.00	
Mrs. Bartow Crocker	400.00	
Mrs. Charles T. Crocker	100.00	
Mrs. George H. Crocker	1,000.00	
The Rev. and Mrs. John Crocker	100.00	
Miss Muriel Crocker	100.00	
Samuel E. M. Crocker	100.00	
Mrs. Francis L. Cronin	100.00	
Mr. and Mrs. S. V. R. Crosby	500.00	
Mr. and Mrs. C. K. Cummings	250.00	
Mr. and Mrs. Edward Cunningham	100.00	
Charles P. Curtis	100.00	
Miss Doris Curtis	140.99	
Miss Frances G. Curtis	500.00	
Miss Harriot S. Curtis	200.00	
Miss Isabella Curtis	200.00	
Louis Curtis	100.00	
Mrs. Louis Curtis	200.00	
Mr. and Mrs. Louis Curtis	100.00	
Mr. and Mrs. Richard C. Curtis	1,000.00	
Mr. and Mrs. Frederic H. Curtiss	100.00	
Mr. and Mrs. George M. Cushing	200.00	
J. S. Cushing Company	100.00	
Cushman Bakery	200.00	
Harold B. Cushman	500.00	
Mr. and Mrs. Norman Cushman	100.00	
Robert Cutler	100.00	
Mr. and Mrs. Thomas N. Dabney	250.00	
Mr. and Mrs. Fred L. Daggett	1,100.00	
Dr. Ernest M. Daland	100.00	
Mrs. Philip S. Dalton	500.00	
A. A. D'Amico	100.00	
J. Linfield Damon	110.00	
Herman and Lester Harold Dana	500.00	
Robert W. Dana	100.00	
Miss Marion Danielson	600.00	
Mrs. Nelson J. Darling	100.00	
Daughters of Massachusetts	100.00	
Leon Davis	100.00	
Carried forward	$212,450.52	$296,481.44

Brought forward	$212,450.52	$296,481.44
Davies, Rose & Company, Limited	500.00	
Howard C. Davis	100.00	
Dr. Lincoln Davis	500.00	
Mrs. Lincoln Davis	500.00	
David S. Day	182.00	
Mrs. James Dean	100.00	
The Dean Welfare Trust	500.00	
Mrs. George L. DeBlois	750.00	
Dr. R. L. DeNormandie	100.00	
Dewick & Flanders, Inc.	250.00	
Diadem, Inc.	500.00	
Mrs. Edwin S. Dodge	250.00	
Robert G. Dodge	250.00	
Mr. and Mrs. Malcolm Donald	843.92	
Mrs. Harold G. Donham	200.00	
Mr. and Mrs. Wallace B. Donham	100.00	
Cutler B. Downer	100.00	
Miss Margaret Dowse	250.00	
Eben S. Draper	1,000.00	
Mr. and Mrs. James B. Draper	500.00	
Joseph P. Draper	250.00	
Paul A. Draper	100.00	
Mrs. Paul A. Draper	100.00	
Draper & Company	500.00	
Draper Top Company	1,000.00	
Carl Dreyfus	100.00	
Mr. and Mrs. Sydney Dreyfus	100.00	
Mrs. Samuel S. Drury	100.00	
Mr. and Mrs. J. Robertson Duff	225.00	
Dr. Christopher J. Duncan	1,000.00	
Andrew Dutton Co.	100.00	
Mr. and Mrs. George D. Dutton	200.00	
Mrs. Carroll Dwight	100.00	
Dr. Richard W. Dwight	100.00	
James F. Dwinell	100.00	
Mrs. J. Raymond Dwyer	100.00	
Burton E. Eames	100.00	
The Eastern Company	2,000.00	
Eastern Magnesia Talc Co. Inc.	100.00	
Eastern Racing Association, Inc.	1,000.00	
William Storer Eaton	500.00	
Mrs. David L. Edsall	100.00	
David F. Edwards	500.00	
Ben Elfman Carpet Company	100.00	
Carlton L. Ellison	100.00	
William Emerson	100.00	
Mrs. Robert W. Emmons	150.00	
H. Wendell Endicott	150.00	
Viking Enebuske	110.00	
Mr. and Mrs. Frederic A. Eustis	700.00	
Walter M. Evatt	100.00	
Dr. Marshal Fabyan	100.00	
Benjamin Farer	100.00	
Mrs. Eliot Farley	500.00	
Farley Harvey Company	500.00	
Carried forward	$231,111.44	$296,481.44

Brought forward	$231,111.44	$296,481.44
J. Wells Farley	100.00	
Edward M. Farnsworth	200.00	
Farrington Manufacturing Company	250.00	
Frederick J. Fawcett, Incorporated	100.00	
Dr. and Mrs. Henry H. Faxon	150.00	
Dr. and Mrs. Nathaniel W. Faxon	100.00	
Febiger Top Co. Inc.	500.00	
Fenwal Incorporated	100.00	
Stanley W. Ferguson, Inc.	100.00	
William Ferguson	500.00	
Cyrus K. Ferris	200.00	
Mrs. Sewall H. Fessenden	1,000.00	
Ronald W. Findlay	100.00	
First National Stores, Inc.	2,500.00	
Jacob Fisher	110.00	
Mrs. Richard T. Fisher	200.00	
Mrs. Gardiner H. Fiske	1,000.00	
Redington Fiske	200.00	
Stanley G. H. Fitch	100.00	
Mr. and Mrs. Stephen S. FitzGerald	1,000.00	
Frederick C. Fletcher	1,500.00	
Foley, Hoag & Eliot	100.00	
Allan Forbes	100.00	
The Forbes Lithograph Mfg. Co.	5,000.00	
Mrs. Ralph Emerson Forbes	500.00	
Joseph F. Ford	500.00	
Mrs. Alta W. Foster	100.00	
Mrs. Reginald Foster	250.00	
Mrs. George Tappan Francis	100.00	
A. Freedman & Sons, Inc.	100.00	
Herbert F. French	100.00	
Friedlander & Golden, Inc.	100.00	
Edmund H. Friedrich	100.00	
A Friend	1,500.00	
Mrs. Louis A. Frothingham	10,000.00	
Lyman W. Gale	200.00	
Mr. and Mrs. Henry L. Galpin	100.00	
Samuel A. Galpin	200.00	
R. H. Ives Gammell	100.00	
Mr. and Mrs. Robert T. Gannett	2,531.25	
Joseph Gannon	100.00	
Gardiner Shoe Company, Inc.	100.00	
Mr. and Mrs. William Tudor Gardiner	500.00	
Mr. and Mrs. Alfred Gardner	250.00	
Mrs. George Peabody Gardner	1,000.00	
G. Peabody Gardner	1,000.00	
Frank Garland	200.00	
Garland Knitting Mills	350.00	
Gauley Coal Land Company	100.00	
Mr. and Mrs. B. Geilich	100.00	
General Body & Hoist Company	100.00	
General Dyestuff Corporation	100.00	
General Radio Company	500.00	
Miss Clara C. Gilbert	125.00	
Gillette Safety Razor Co.	1,000.00	
Edward H. Gleason "In Memory of William Endicott"	100.00	
Carried forward	$267,627.69	$296,481.44

Brought forward	$267,627.69	$296,481.44
Mr. and Mrs. Francis H. Gleason	100.00	
James D. Glunts	150.00	
Dr. Thomas R. Goethals	1,000.00	
Harry B. Golden	100.00	
Morris Goldsmith "In Memory of Dr. Arthur M. Greenwood"	100.00	
Arthur M. Goodridge	100.00	
Charles E. Goodspeed	100.00	
Goodwill Shoe Company	100.00	
Mrs. Frederic S. Goodwin	500.00	
Mr. and Mrs. Robert E. Goodwin	500.00	
Barnett D. Gordon Family Foundation	100.00	
Ellis Gordon & Sons	100.00	
Mr. and Mrs. John L. Grandin	500.00	
Graton & Knight Company	100.00	
Francis Gray	500.00	
Mr. and Mrs. Francis C. Gray	2,500.00	
Mrs. Reginald Gray	1,048.71	
Reginald Gray	1,574.26	
The Great Atlantic & Pacific Tea Co.	1,000.00	
Green Textile Associates, Inc.	250.00	
Mrs. Theodore A. Greene	938.83	
Edward Greenfield	100.00	
Henry V. Greenough	250.00	
Mrs. Henry V. Greenough	1,500.00	
H. Alan Gregg, Jr.	300.00	
Mrs. Edward W. Grew	500.00	
Henry S. Grew	200.00	
Merrill Griswold	100.00	
Grosberg Family Charity Fund, Inc.	200.00	
Emil Grube	100.00	
William C. Guay	100.00	
Mr. and Mrs. S. Eliot Guild	110.00	
Dr. Paul Gustafson	100.00	
Albert T. Gutheim	135.00	
John C. Haartz, Jr.	100.00	
Haffenreffer Benevolent Corporation	1,000.00	
Mrs. Richard W. Hale	200.00	
Mrs. H. S. Hall	500.00	
Henry S. Hall, Jr.	200.00	
Richard P. Hallowell, 2nd	250.00	
Mrs. Paul M. Hamlen	500.00	
Dr. Edward Hamlin, Jr.	100.00	
Mrs. Edward C. Hammond	100.00	
Francis A. Harding	100.00	
Frederick S. Hardy	100.00	
William Hale Harkness	100.00	
Har-Lee Manufacturing Company (Division of Wentworth Manufacturing Co.)	300.00	
Mrs. Henry W. Harris	300.00	
Mr. and Mrs. Sydney M. Harrison	100.00	
Norman Harrower	100.00	
Arthur C. Harvey Co.	100.00	
Mr. and Mrs. W. A. Harvey	100.00	
Bartlett Harwood	100.00	
Herbert E. Harwood	100.00	
Mrs. John H. Harwood	250.00	
Carried forward	$287,384.49	$296,481.44

Brought forward	$287,384.49	$296,481.44
Mrs. Sydney Harwood	100.00	
Mr. and Mrs. Henry A. Haskell	100.00	
Francis Hastings	164.30	
Francis W. Hatch	500.00	
Mrs. Horatio Hathaway	100.00	
Mrs. Conrad P. Hatheway	1,000.00	
Edward A. Hauss	100.00	
Miss V. Pauline Hayden	200.00	
Mr. and Mrs. Robert Haydock	100.00	
Mrs. William Haynes-Smith	100.00	
Martin Hays	200.00	
Hedstrom Union Company	100.00	
Hellenic Association of Boston	100.00	
Augustus Hemenway	300.00	
B. H. Henderson	100.00	
The Henley Kimball Co.	100.00	
Miss Elizabeth L. Hewins	200.00	
Mrs. John W. Higgins	100.00	
F. L. Higginson	2,000.00	
Mr. and Mrs. Arthur Dehon Hill	100.00	
Hill Bros. Co.	250.00	
Mrs. William C. Hill	200.00	
George E. Hills	250.00	
Gerald Y. Hills	100.00	
Mrs. E. Sturgis Hinds	100.00	
Hixon Electric Co.	100.00	
Mrs. Charles R. Hoag	100.00	
Mr. and Mrs. Franklin W. Hobbs	250.00	
Harold D. Hodgkinson	100.00	
Amor Hollingsworth	1,000.00	
Mrs. Edward Jackson Holmes	200.00	
F. C. Holmes	250.00	
Homestead Woolen Mills, Inc.	150.00	
Gilbert H. Hood, Jr.	502.50	
H. P. Hood & Sons	1,000.00	
Hopedale Foundation	2,500.00	
W. B. Hopkins	100.00	
Charles Hopkinson	300.00	
Mark M. Horblit	300.00	
Harry Horner	500.00	
Clement S. Houghton	2,177.38	
Mrs. Clement S. Houghton	200.00	
Elroy W. Houghton	500.00	
Dr. John D. Houghton	100.00	
Houghton Wool Co.	500.00	
Mr. and Mrs. Charles P. Howard	200.00	
S. C. Howes	250.00	
J. Hubbard & Company	100.00	
Arnold W. Hunnewell	1,000.00	
Francis Welles Hunnewell	2,000.00	
Hollis Hunnewell	208.13	
Miss Jane Peele Hunnewell	100.00	
Miss Louisa Hunnewell	2,000.00	
Mr. and Mrs. Walter Hunnewell	200.00	
Mr. and Mrs. G. Newell Hurd	750.00	
William P. Husband, Jr.	250.00	
The H. W. Company	100.00	
Hy-Sil Mfg. Co.	200.00	
Carried forward	$312,236.80	$296,481.44

Brought forward	$312,236.80	$296,481.44
Henderson Inches	100.00	
David S. Ingalls	100.00	
Paul Ingraham	100.00	
International Equipment Company	100.00	
The International Narrow Fabric Co.	200.00	
Charles Jackson	1,000.00	
Mr. and Mrs. James Jackson	500.00	
James Jackson, Jr.	100.00	
Jackson & Moreland	100.00	
Mrs. J. B. Jamieson	150.00	
Mr. and Mrs. Herbert Jaques	100.00	
Anthony Jaureguy	500.00	
Charles S. Jenney	438.50	
Mr. and Mrs. Reginald Jenney	250.00	
George C. Johnson	100.00	
Melvin M. Johnson	100.00	
Mitchell Johnson	100.00	
Mrs. Daniel Fiske Jones	100.00	
Durham Jones	250.00	
Paul Jones	200.00	
Mr. and Mrs. Mark R. Jouett	250.00	
Edward F. Kakas & Sons, Inc.	100.00	
Samuel J., Saul and Irwin Katz	100.00	
John T. Keane	1,000.00	
Irving L. Keith	100.00	
H. Morris Kelley	100.00	
Mr. and Mrs. Shaun Kelly	100.00	
E. F. Kemp, Inc.	125.00	
Mrs. Frederic H. Kennard	300.00	
Mrs. Audrey K. Kennedy	1,050.00	
Norman W. Kenny	200.00	
Mrs. John C. Kerr	100.00	
Keystone Mfg. Co.	500.00	
Mr. and Mrs. A. V. Kidder	200.00	
Kidder, Peabody & Co.	500.00	
John C. Kiley	400.00	
Mr. and Mrs. William J. Kimball	500.00	
Arthur K. Kimbell	200.00	
Dr. Donald S. King	100.00	
Mr. and Mrs. Henry P. King	200.00	
Roger Kinnicutt	500.00	
Kistler Leather Company	100.00	
William H. Kraus	100.00	
John H. Lacouture	200.00	
Mrs. Thomas Lacey	100.00	
Miss Aimee Lamb	1,000.00	
Mrs. Horatio A. Lamb	3,000.00	
Mrs. E. H. Land	100.00	
Mrs. Gardiner M. Lane	500.00	
Mr. and Mrs. Henry A. Laughlin	856.46	
James Lawrence	1,000.00	
Mrs. James Lawrence, Jr.	150.00	
John E. Lawrence	500.00	
John S. Lawrence	342.81	
Mrs. Roger I. Lee	100.00	
Carried forward	$331,499.57	$296,481.44

Brought forward	$331,499.57	$296,481.44
Robert A. Leeson	250.00	
Edmund F. Leland	100.00	
Miss Luisita A. Leland	150.00	
Walter E. Lenk	100.00	
Harold M. Lewis	100.00	
Mr. and Mrs. Kenneth C. Lincoln	1,000.00	
A. J. Lindo	100.00	
"In Memory of Lydia C. Lindo"		
Errol H. Locke	200.00	
Mrs. H. deF. Lockwood	200.00	
Mrs. Bertha Allen Logan	100.00	
Mr. and Mrs. Laurence M. Lombard	616.94	
Thomas Long Company	250.00	
William B. Long	100.00	
Augustus P. Loring, Jr.	1,000.00	
Caleb Loring	904.50	
Miss Marjorie C. Loring	300.00	
Mr. and Mrs. Francis B. Lothrop	100.00	
Dr. Oliver A. Lothrop	100.00	
Frederick H. Lovejoy	100.00	
James H. Lowell	100.00	
Miss Lucy Lowell	1,800.00	
"In Memory of Judge John Lowell"		
Mr. and Mrs. Ralph Lowell	1,000.00	
John E. Lucey Co., Inc.	100.00	
Mrs. H. T. Lummus	100.00	
Benjamin S. Luther	200.00	
Miss Mabel Lyman	3,000.00	
Theodore Lyman	100.00	
William H. MacCrellish	100.00	
Miss Cora E. MacKenzie	100.00	
Warren MacPherson	350.00	
M. L. Madden	250.00	
Mr. and Mrs. Maurice Mades	100.00	
Edwin Mallinckrodt, Jr.	49,587.50	
Miss Clara A. Malloch	150.00	
Dr. Saul M. Marcus	100.00	
Isidore Marks	100.00	
John W. Marno	100.00	
Marsh & McLennan	500.00	
C. S. Marshall	100.00	
Mrs. Leo J. Marshall	250.00	
Charles E. Mason, Jr.	500.00	
Mr. and Mrs. Harold F. Mason	100.00	
Mrs. George H. May	200.00	
Lowell A. Mayberry	150.00	
Robert W. Maynard	200.00	
Richmond Mayo-Smith	100.00	
Dr. James M. McCarthy	100.00	
Alfred R. McIntyre	200.00	
Miss Emily W. McKibbin	225.00	
Mrs. James Howard Means	100.00	
Mrs. Sherburn M. Merrill	2,000.00	
Mr. and Mrs. Sherburn M. Merrill	5,000.00	
Mr. and Mrs. Roger B. Merriman, Jr.	200.00	
"In Memory of Heidi Merriman"		
John F. Meskell	100.00	
Miss Ena L. Metcalf	975.00	
Carried forward	$405,608.51	$296,481.44

Brought forward	$405,608.51	$296,481.44
George Pierce Metcalf	100.00	
Mrs. Thomas N. Metcalf	100.00	
Meyer Kirstein Foundation	100.00	
Dr. and Mrs. J. J. Michelsen	100.00	
Mr. and Mrs. Harry S. Middendorf	100.00	
Miller & Hollis, Inc.	100.00	
Mr. and Mrs. Charles F. Mills	200.00	
Carmine Minichiello	150.00	
James J. Minot	325.00	
Joseph B. Miskell	250.00	
Mrs. J. McC. Mitchell	200.00	
George W. Mitton Memorial Foundation	1,000.00	
Mr. and Mrs. Samuel Mixter	100.00	
Dr. and Mrs. William Jason Mixter	1,000.00	
Dr. John Peabody Monks	700.00	
Arthur E. Monroe	120.00	
Arthur W. Moors	1,500.00	
John F. Moors	400.00	
Samuel E. Morison	200.00	
Morrison & Schiff, Inc.	300.00	
James F. Morse & Co.	100.00	
Mrs. Henry A. Morss	300.00	
Morton's Inc.	250.00	
Mrs. Frederick S. Moseley	5,000.00	
Mr. and Mrs. Edward Motley	300.00	
Mr. and Mrs. Thomas Motley	150.00	
Warren Motley	1,041.88	
M. S. Company	500.00	
J. H. Mullineaux	100.00	
D. F. Munroe Company	100.00	
Mr. and Mrs. G. W. Munson	100.00	
Adolph Myers	100.00	
National Biscuit Company	100.00	
National Shoe & Leather Co. Inc.	300.00	
Alexander S. Neilson	260.16	
Mrs. John S. Newbold	100.00	
Dr. Franklin S. Newell	2,000.00	
Dr. John L. Newell	400.00	
New England Electrotype Co.	100.00	
New England Waste Co.	250.00	
Adnah Neyhart	1,000.00	
Mrs. William G. Nickerson	200.00	
T. J. Noonan Co.	250.00	
Northern Steel Co.	100.00	
Mr. and Mrs. James Nowell	515.96	
Miss Penelope B. Noyes	225.00	
OBrion, Russell & Co.	2,500.00	
George Olmsted, Jr.	800.00	
Otis Elevator Company	1,000.00	
John C. Paige & Company	2,500.00	
Mr. and Mrs. Richard C. Paine	2,000.00	
Mrs. Robert T. Paine, 2d	500.00	
Stephen Paine Charity Fund	122.39	
Charles Henry Parker	200.00	
Mrs. Cortlandt Parker	500.00	
Carried forward	$436,618.90	$296,481.44

Brought forward	$436,618.90	$296,481.44
Miss Ellen G. Parker	100.00	
Mr. and Mrs. William A. Parker	1,000.00	
Ernest A. Parlee	100.00	
Charles L. Parsons	100.00	
Parsons Paper Company	100.00	
William N. Patten	100.00	
Mrs. Patterson's Inc.	100.00	
Mrs. Oglesby Paul	125.00	
Charles C. Peabody	500.00	
Miss Elizabeth R. Peabody	200.00	
Mrs. Leopold Peavy	250.00	
Miss Charlotte Peirce	1,000.00	
Penn Metal Company, Inc.	1,000.00	
Mrs. G. Howard Perkins	100.00	
Dr. Harry B. Perkins "In Memory of H. Grace Perkins"	100.00	
Mrs. Robert F. Perkins	100.00	
Mrs. Thomas Nelson Perkins	500.00	
Donald P. Perry	500.00	
Mr. and Mrs. Roger A. Perry	100.00	
Mrs. Sherman Perry	100.00	
Mr. and Mrs. William G. Perry	150.00	
Mr. and Mrs. Everett Pervere	500.00	
Mrs. William W. Peters	1,950.00	
Embert W. Peterson	100.00	
Mr. and Mrs. Sanford F. Petts	100.00	
Phillips Academy, Andover	100.00	
A. V. Phillips	120.00	
Dr. and Mrs. Philip Phillips	125.00	
William Phillips	100.00	
Pickhardt & Ellis	250.00	
Mr. and Mrs. Dudley L. Pickman	400.00	
Harold W. Pierce	100.00	
Myron E. Pierce	100.00	
Walworth Pierce	1,000.00	
Mr. and Mrs. Harold A. Pitman	100.00	
The Plimpton Press	250.00	
Arthur K. Pope	100.00	
Gardner C. Porter	100.00	
Mrs. Brooks Potter	100.00	
William H. Potter, Jr.	875.00	
The Prager Co., Inc.	100.00	
Frederick S. Pratt	100.00	
Mrs. W. Elliott Pratt	100.00	
Elwyn G. Preston	334.42	
Roger Preston	200.00	
Redfield Proctor	2,000.00	
Mr. and Mrs. Lewis I. Prouty	5,250.00	
Mrs. George J. Putnam	100.00	
Fred A. Quinn	500.00	
K. J. Quinn & Co. Inc.	100.00	
Dr. Francis M. Rackemann	1,000.00	
Burt W. Rankin	200.00	
Huston Rawls	100.00	
Alfred C. Redfield	100.00	
Reed & Barton Corporation	1,000.00	
Carried forward	$460,598.32	$296,481.44

Brought forward	$460,598.32	$296,481.44
Dr. and Mrs. John A. Reidy	200.00	
Mrs. William G. Renwick	500.00	
Revere Racing Association, Inc.	7,500.00	
Mrs. Philip M. Rhinelander	100.00	
Mrs. Arthur W. Rice	500.00	
J. Preston Rice	300.00	
John C. Rice	500.00	
Dr. Edward P. Richardson, Jr.	1,000.00	
Elliot L. Richardson	1,000.00	
Dr. George S. Richardson	1,000.00	
Mr. and Mrs. John Richardson	200.00	
Lawrence Richardson	100.00	
William K. Richardson	600.00	
Harold B. Richmond Foundation	125.00	
Dr. William G. Richtmyer	100.00	
Miss Mabel Louise Riley	1,100.00	
Rival Foods, Inc.	250.00	
Fred N. Robinson	100.00	
Rock of Ages Corporation	100.00	
Dr. Hobart Rogers	350.00	
Dr. Horatio Rogers	1,000.00	
Mrs. Horatio Rogers	15,906.25	
William B. Rogers	100.00	
Mrs. James Hardy Ropes	400.00	
Bernard J. Rothwell	500.00	
Dr. Carter R. Rowe	100.00	
Hartley Rowe	100.00	
H. D. Ruhm, Jr.	110.00	
Mrs. B. F. W. Russell	100.00	
Daniel Russell Boiler Works, Inc.	100.00	
Harlow M. Russell	100.00	
Saart Bros. Co.	250.00	
Mr. and Mrs. Stephen W. Sabine	100.00	
Walter E. Sachs	150.00	
John L. Saltonstall	486.72	
Mr. and Mrs. John L. Saltonstall	1,000.00	
Richard Saltonstall	1,000.00	
Mrs. Robert Saltonstall	100.00	
William G. Saltonstall	100.00	
Sanborn Company	100.00	
Miss Kate M. Saunders	100.00	
Saxe Charitable Trust	250.00	
J. Schanzle	100.00	
George C. Scott	100.00	
Miss Evelyn Sears	250.00	
Francis P. Sears	200.00	
Mr. and Mrs. Philip S. Sears	100.00	
Ellery Sedgwick	250.00	
Mrs. Ellery Sedgwick	100.00	
James K. Selden	100.00	
M. Sharf & Company, Inc.	100.00	
Dr. George C. Shattuck	1,000.00	
W. K. Shaw, Jr.	100.00	
Shawmut, Inc.	100.00	
Miss Edith Mills Shepard	250.00	
Frank R. Shepard	100.00	
Carried forward	$501,226.29	$296,481.44

Brought forward	$501,226.29	$296,481.44
Henry R. Shepley	100.00	
Shreve, Crump & Low Company	100.00	
David F. Sibley	100.00	
M. Sibulkin Shoe Co., Inc.	100.00	
Dr. and Mrs. Fred A. Simmons, Jr.	100.00	
Mrs. Gifford K. Simonds	1,000.00	
Mr. and Mrs. Gifford K. Simonds, Jr.	200.00	
Dr. and Mrs. Warren R. Sisson	100.00	
E. T. Slattery Company	250.00	
J. Slotnik Company	100.00	
A. L. Smith Iron Co.	250.00	
Miss Elizabeth H. Smith	700.00	
J. Newton Smith	500.00	
Dr. William D. Smith	100.00	
Dr. M. N. Smith-Petersen	250.00	
Mrs. William B. Snow, Jr.	100.00	
Somersworth Textile Co., Inc.	100.00	
Miss Helen C. Soper	250.00	
Mrs. Alvin F. Sortwell	100.00	
Sparrow-Chisholm Co.	100.00	
John T. Spaulding	2,000.00	
Spaulding-Moss Company	100.00	
Speidel Corporation	100.00	
John F. Spence	100.00	
Carl M. Spencer	100.00	
C. H. Sprague & Son Co.	5,000.00	
Dr. Howard B. Sprague	1,000.00	
O. M. W. Sprague	500.00	
Stabile Bank and Trust Company	100.00	
Mr. and Mrs. J. Lewis Stackpole	100.00	
Mrs. Pierpont L. Stackpole	500.00	
Statler Tissue Corp.	100.00	
R. H. Stearns Company	500.00	
Alan Steinert	500.00	
Charles Stetson	1,031.25	
Abbot Stevens	100.00	
C. Brooks Stevens	100.00	
Ernest N. Stevens	200.00	
Moses T. Stevens	100.00	
Nathaniel and Elizabeth P. Stevens Foundation	25,000.00	
Sidney Stevens	100.00	
Robert H. Stevenson	300.00	
Malcolm B. Stone	100.00	
Robert G. Stone	2,000.00	
Stop & Shop, Inc.	500.00	
Theodore L. Storer	100.00	
Miss Mary G. Storrow	150.00	
Storrs & Bement Company	100.00	
Stowe-Woodward, Inc.	150.00	
Mr. and Mrs. Vcevold Strekalovsky	100.00	
Miss Evelyn R. Sturgis	200.00	
Miss Lucy C. Sturgis	100.00	
Miss Mabel Sturgis	100.00	
S. Warren Sturgis	100.00	
Suffolk Grocery Co., Inc.	350.00	
R. C. Sullivan Company	100.00	
Supreme Markets, Inc.	100.00	
J. H. Sutherland	100.00	
Carried forward	$547,807.54	$296,481.44

Brought forward	$547,807.54	$296,481.44
Harry E. Sutton	100.00	
Mr. and Mrs. Homer N. Sweet	1,000.00	
Mrs. E. Kent Swift	500.00	
Mr. and Mrs. E. Kent Swift	1,765.10	
Hyman B. Swig	100.00	
Mr. and Mrs. George H. Swift	1,204.65	
Jesse G. Swift	100.00	
Oscar L. Tacy	100.00	
Mrs. Charles W. Taintor	100.00	
Dr. Fritz B. Talbot	105.88	
Dr. Grantley W. Taylor	100.00	
J. Hobson Taylor	100.00	
Dr. John H. Taylor	100.00	
Dr. Benjamin Tenney, Jr.	100.00	
Thomas C. Thacher	150.00	
Thayer-McNeil Company	100.00	
C. W. Thiery	100.00	
Mrs. Mary V. Thompson	100.00	
Dr. Richard H. Thompson	100.00	
Thorndike & Gerrish Co.	100.00	
Mr. and Mrs. Richard K. Thorndike	100.00	
Miss Alice A. Thorp	700.00	
P. S. Thorsen Co. of Mass.	100.00	
George M. Thurmond	250.00	
Julius Tofias & Bro., Inc.	100.00	
Samuel J. Tomasello	100.00	
Franklin T. Towle	100.00	
Artemus C. Townsend	100.00	
Miss Elizabeth Townsend	150.00	
Richard S. Townsend	200.00	
Miss Rose Townsend	200.00	
Mr. and Mrs. Alfred M. Tozzer	100.00	
Miss Grace W. Treadwell	100.00	
Mr. and Mrs. John A. Tuckerman	100.00	
Mrs. Henry D. Tudor	100.00	
Owen Tudor	100.00	
Morton C. Tuttle Company	300.00	
George Tyson	100.00	
United-Carr Fastener Corporation	1,000.00	
United Merchants Foundation, Inc.	1,000.00	
Uno Ventilator Co.	100.00	
Marcus L. Urann	500.00	
Mr. and Mrs. J. A. Valentine	193.75	
Mrs. Henry G. Vaughan	625.00	
The Vellumoid Company	100.00	
Dr. Beth Vincent	1,000.00	
Walker Top Company	1,000.00	
Dr. and Mrs. Richard H. Wallace	200.00	
John Ward	125.00	
Charles E. Ware, 3rd	100.00	
Mr. and Mrs. Malcolm C. Ware	100.00	
Mrs. Guy Waring	300.00	
Mrs. Bayard Warren	500.00	
Henry E. Warren	100.00	
Carried forward	$563,876.92	$296,481.44

Brought forward	$563,876.92	$296,481.44
Mr. and Mrs. Howland S. Warren	100.00	
Richard Warren	200.00	
Mrs. Samuel D. Warren	100.00	
Warwick Mills	750.00	
Dr. Frederic A. Washburn	300.00	
Mrs. Frederic A. Washburn	200.00	
Donald C. Watson	100.00	
Paul Barron Watson	100.00	
James Welansky	300.00	
Dr. Claude E. Welch	250.00	
Mr. and Mrs. E. Sohier Welch	100.00	
John B. Welch	300.00	
Mrs. Stephen M. Weld	200.00	
Through George Wells	5,000.00	
Wellington Wells	100.00	
Westinghouse Electric Corporation	200.00	
William P. Wharton	150.00	
Stanley H. Wheelock	100.00	
Mrs. A. W. Wheelwright	200.00	
Frank S. White	100.00	
James N. White	250.00	
Mrs. John B. Whiteman	125.00	
Mrs. M. O. Whiting	100.00	
William Whitman Company, Inc. Arlington Mills Division	150.00	
Miss Margaret Whitney	150.00	
Charles W. Whittier	1,000.00	
Robert G. Wiese	100.00	
Mr. and Mrs. Morrill Wiggin	100.00	
Richard B. Wigglesworth	100.00	
Miss Marion Williams "In Memory of Elizabeth Tracy Bradlee"	100.00	
Miss Mary E. Williams	100.00	
Mrs. Ralph B. Williams	1,000.00	
Mr. and Mrs. Ralph B. Williams	250.00	
Mr. and Mrs. Sydney M. Williams	200.00	
Thomas B. Williams	120.00	
James Willing	100.00	
Winslow Bros. & Smith Co.	2,000.00	
Frederic Winthrop	100.00	
Woburn Livestock, Inc.	200.00	
Oliver Wolcott	100.00	
S. Huntington Wolcott	500.00	
Cornelius A. Wood	100.00	
J. W. Wood Elastic Web Co.	500.00	
Mr. and Mrs. Orrin G. Wood	200.00	
Mr. and Mrs. William B. Wood	100.00	
Henry E. Worcester	200.00	
George L. Wrenn, 2nd	125.00	
Philip W. Wrenn	100.00	
Mrs. Warren Mead Wright	100.00	
*2,787 Donations of under $100. totalling	49,666.33	
		630,663.25
Carried forward		$927,144.69

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*The publication of these 2,787 names would require 53 additional pages to this report. They are regretfully omitted in the interest of economy.

Brought forward			$ 927,144.69

GENERAL HOSPITAL FUNDS

FREE BED FUNDS

Gift of "Anonymous"			
To establish the			
Edith Carr Free Bed Fund		$ 2,000.00	
Bequest of Miss Annie J. Pecker			
To establish the			
Pecker Free Bed Fund		30,000.00	
"In Memory of my father, Seth Eastman Pecker"			
"In Memory of my mother, Mary Anna Snow Pecker"			
"In Memory of by brother, Frank Stetson Pecker"			
"In Memory of my brother, Edward Eastman Pecker"			
"In Memory of my sister, Mary Louise Pecker"			
"In Memory of Annie Josephine Pecker"			
Bequest of Robert M. Powers			
To be added to the			
Margaretta M. Powers Free Bed Fund		26,270.42	
"In Memory of My Late Beloved Mother"			
Bequest of Grant Walker			
To be added to the			
Grant Walker Free Bed Fund		2,275.00	
Gifts of			
St. Joseph's Society, Boston	$25.00		
Societa Festa San Giuseppe Riesina	25.00		
To be added to the			
Italian Free Bed Fund		50.00	
			60,595.42

INCOME UNRESTRICTED FUND

Bequest of Dr. Ruey Bartlett Stevens			
Through Trustee under Will			1,000.00

BAKER MEMORIAL ASSISTANCE FUND

Gift of Allen J. Ash			100.00

LILLIAN DOBIE BALBONI MEMORIAL FUND

Gifts of			
Dante Balboni		25.00	
Dorando P. Balboni		5.00	
Dr. Gerardo M. Balboni		100.00	
Louis Balboni		100.00	
Louis M. Balboni		25.00	
Mrs. Nice Balboni		20.00	
Patsy Belmonte		50.00	
In Memory of his father, James Belmonte			
D. M. Bernardi		100.00	
Joseph Bonfiglioli		25.00	
Mrs. Mary Bonfiglio		25.00	
Joseph Borgatti		50.00	
Ettore Caiola		25.00	
Angelo Cataldo		500.00	
Mrs. Ada Chiaserini		50.00	
Carried forward		$ 1,100.00	$ 988,840.11

Brought forward	$ 1,100.00	$ 988,840.11
Miss Beatrice L. Connors	10.00	
Mrs. Maria Coppola	20.00	
Charles Cuneo	100.00	
Mrs. Mary Daley	10.00	
Mario DeFazio	10.00	
Mrs. Grace Fanelli and Family "In Memory of Joseph Fanelli"	20.00	
Robert A. LaCentra	25.00	
Mr. and Mrs. Oliviero Mandrioli	20.00	
Ermine A. Martignetti	25.00	
Mrs. Anna Morruzzi	10.00	
Miss Clotilde Pescia In Memory of her beloved ones	25.00	
Joseph Puccia and Family	50.00	
Mrs. Lucia Puccini	100.00	
Fiore Rovatti	10.00	
Mrs. Ada E. Salvi "In Memory of Orlando Catignani"	100.00	
Mrs. Catherine Sarao "In Memory of Catherine Pugliese"	20.00	
Augustus Tassinari	10.00	
Zeno Arrigo Tosi In Memory of his wife	20.00	
Miss Elizabeth Volturno	10.00	
		1,695.00

GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND

Gift of Mr. and Mrs. George W. W. Brewster		870.02

ANNIE BOLTON MATTHEWS BRYANT FUND

Bequest of Mrs. Annie Bolton Matthews Bryant		72,000.00

EVANS-ELLIS FUND

Bequest of Augustus H. Ellis		281,255.48

ROBERT S. HURLBUT MEMORIAL FUND

Gifts of		
Dr. Arthur W. Allen	25.00	
Dr. M. K. Bartlett	5.00	
Dr. Lemuel Bowden	10.00	
Dr. H. H. Brewster	10.00	
Dr. P. T. Brooks	5.00	
Dr. Lloyd Brown	10.00	
Dr. Charles Burbank	5.00	
Dr. Bradford Cannon	10.00	
Dr. Edwin L. Cantlon	25.00	
Dr. Benjamin Castleman	10.00	
William B. Chamberlin, Jr.	15.00	
Dr. Oliver Cope	5.00	
Dr. Richard S. Cosby	5.00	
Dr. Dean K. Crystal	5.00	
Dr. Charles L. Dimmler, Jr.	5.00	
Dr. George F. Emerson	5.00	
Dr. Douglas A. Farmer	10.00	
Dr. Henry H. Faxon	5.00	
Carried forward	$ 170.00	$1,344,660.61

Brought forward	$ 170.00	$1,344,660.61
Dr. H. B. Garrigues	10.00	
Dr. F. Thomas Gephart	5.00	
Dr. W. Philip Giddings	5.00	
Dr. William W. L. Glenn	10.00	
Dr. Bernard Glueck, Jr.	10.00	
Dr. Edward Hamlin, Jr.	5.00	
Dr. Irad B. Hardy	10.00	
Dr. Alfred S. Hartwell	25.00	
Dr. Donald R. Hayes	10.00	
Dr. Joseph A. Holmes	5.00	
Mrs. Robert S. Hurlbut	879.13	
Dr. Gordon E. Jones	10.00	
Dr. John J. Kneisel	5.00	
Dr. Robert R. Linton	25.00	
Dr. Tracy B. Mallory	10.00	
Dr. John R. McDaniel	5.00	
Dr. C. E. McGahey	10.00	
Dr. John B. McKittrick	25.00	
Dr. Leland S. McKittrick	10.00	
Dr. Sedgwick Mead	10.00	
Meigs Associates	100.00	
Dr. Carroll C. Miller	5.00	
Dr. John Millet	2.00	
Dr. Burness E. Moore	5.00	
Dr. Francis D. Moore	25.00	
Dr. N. D. Munro	10.00	
Dr. John F. Perkins, Jr.	20.00	
Dr. John W. Raker	10.00	
Dr. Conrad M. Riley	10.00	
Dr. Thomas S. Risley	5.00	
Dr. Spiros P. Sarris	5.00	
Dr. J. Gordon Scannell	5.00	
Dr. F. A. Simeone	10.00	
Dr. Herbert S. Sise	10.00	
Dr. Reginald H. Smithwick	25.00	
Dr. Lamar Soutter	5.00	
Dr. Donald N. Sweeny, Jr.	10.00	
Dr. Hugh Tatlock	5.00	
Dr. Grantley W. Taylor	5.00	
Dr. Richard H. Thompson	15.00	
Dr. Richard H. Wallace	10.00	
Dr. Richard Warren	5.00	
Dr. Claude E. Welch	5.00	
Dr. George P. Whitelaw	10.00	
Dr. John L. Wilson	10.00	
Dr. Lorando M. Woodruff	5.00	
		1,586.13

DANIEL FISKE JONES MEMORIAL FUND

Gifts of

Mrs. Daniel Fiske Jones	$ 30.00	
Dr. Leland S. McKittrick	50.00	
Mrs. J. Vaughan Merrick, 3d	50.00	
Quincy A. Shaw	200.00	330.00
Carried forward		$1,346,576.74

Brought forward		$1,346,576.74

MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES

Gifts of		
Haffenreffer Benevolent Corporation	$ 1,000.00	
Miss Alice L. Priest	100.00	
William E. Schrafft and Bertha E. Schrafft Charitable Trust	16,000.00	
Morris Simlovich	1,000.00	
		18,100.00

SAMUEL J. MIXTER FUND

Gifts of		
Dr. and Mrs. William Jason Mixter	$ 1,000.00	
Redfield Proctor	1,000.00	
		2,000.00

FLORENCE NUTE FUND

Bequest of Lewis W. Nute "In Memory of My Wife, Florence Nute"	134.66

NEAL RANTOUL FUND

Gift of Neal Rantoul	10,000.00

ELSIE M. ROBBINS SOCIAL SERVICE FUND

Two anonymous gifts, totalling	38.00

EMMA H. SLADE FUND

Bequest of Mrs. Emma H. Slade "In Memory of My Husband, William Gerry Slade"	11.40

LAWRENCE TUCKER FUND

Bequest of Lawrence Tucker	429,753.01

GEORGE ROBERT WHITE FUND

Bequest of Mrs. Harriet J. Bradbury	122,952.00

Carried forward	$1,929,565.81

Brought forward		$1,929.565.81

BUILDING FUNDS

GENERAL BUILDING FUND

Gifts of

Committee of the Permanent Charity Fund, Incorporated	$ 3,000.00	
Revere Sugar Refinery	5,000.00	
		8,000.00

NEW LAUNDRY FUND

Gifts of

Philip R. Allen	$ 5,287.50	
John R. Macomber	5,000.00	
Mrs. Andrew Mason	15,000.00	
A. C. Ratshesky Foundation	300.00	
		25,587.50

MASSACHUSETTS GENERAL HOSPITAL INSTITUTE OF MEDICAL SCIENCE FUND

Gifts of

Godfrey L. Cabot	$ 1,000.00	
Hattie L. Carr, through Brookline Trust Company, Trustee under will	100.00	
Dr. E. Granville Crabtree	100.00	
Howe-Manning School, Class of 1947	10.00	
Godfrey M. Hyams Trust	50,000.00	
Mr. and Mrs. George J. Marr	5.00	
Dr. Mona C. Meehan	50.00	
Miss Mabel Louise Riley	5,000.00	
		56,265.00
Carried forward		$2,019,418.31

Brought forward $2,019,418.31

McLEAN HOSPITAL FUNDS

GENERAL FUND

Gifts of		
Mrs. Charles A. Coolidge	$ 300.00	
Frank W. Kimball	25.00	
Mrs. W. Franklin Wood "In Memory of Mr. and Mrs. W. V. Z. Wilson" "In Memory of Mr. and Mrs. Frank N. Wood"	100.00	
Dr. and Mrs. W. Franklin Wood "In Memory of Mr. and Mrs. W. V. Z. Wilson" "In Memory of Mr. and Mrs. Frank N. Wood"	100.00	
		525.00

CLINICAL RESEARCH FUND

Gift of John S. Barnet	10.00

FIDUCIARY FUNDS

ARCHIVES, PICTURES AND HISTORICAL RELICS FUND

Gift of Dr. Nathaniel W. Faxon	25.00

DR. WALTER J. DODD MEMORIAL FUND

Gift of "Anonymous"	25.00

ETHER CENTENNIAL SUSPENSE FUND

Gifts of		
Miss Persis S. Holden	$ 50.00	
Henry P. Kendall	220.00	
Miss Ruth W. Washburn	25.00	
		295.00

CHESTER MORSE JONES FELLOWSHIP

Gift of Dr. Chester M. Jones	1,017.19

FANNIE NEWELL SIMES FUND

Gift of Miss Olive Simes	15,000.00

Total Principal Funds $2,036,315.50

Brought forward $2,036,315.50

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BEDS IN WARD FOR 1947

Mrs. Hobart Ames		$ 200.00	
Mrs. John S. Ames		200.00	
Anonymous		100.00	
"In Memory of C.K.C. and S.W.C."			
Francis Henry Appleton, Jr.			
"In Memory of Fanny Tappan Appleton"		100.00	
"In Memory of Francis Henry Appleton"		100.00	
Miss Maud E. Appleton		100.00	
Charles F. Ayer		492.50	
Mr. and Mrs. Nelson S. Bartlett		100.00	
Dr. and Mrs. John W. Bartol		100.00	
Mrs. Edward B. Bayley		100.00	
Mr. and Mrs. Thomas P. Beal		100.00	
Thomas P. Beal		100.00	
"In Memory of My Mother, Mrs. Ida DeFord Beal"			
Mrs. Arthur W. Bell		100.00	
Mrs. Arthur T. Bradlee		100.00	
"In Memory of My Husband, Arthur Tisdale Bradlee"			
Mrs. J. D. Cameron Bradley		100.00	
Miss Ellen T. Bullard		100.00	
Mrs. Charles S. Butler		100.00	
"In Memory of John Bigelow Chamberlin"		100.00	
Mr. and Mrs. Robert J. Clark		100.00	
"In Memory of Ensign Robert FitzGerald Clark"			
Mr. and Mrs. Stephen V. R. Crosby		100.00	
Miss Isabella Curtis		100.00	
Mrs. Louis Curtis		100.00	
"In Memory of Louis Curtis"			
Miss Margaret Curtis		100.00	
Miss Mary Curtis		100.00	
Dr. Lincoln Davis		100.00	
"In Memory of Mrs. Mary W. Davis"			
Mr. and Mrs. Augustus H. Eustis		100.00	
"In Memory of Ernest W. Bowditch"			
Sewall H. Fessenden, Jr.		100.00	
Miss Edith S. Fisher		100.00	
Mrs. Stephen S. FitzGerald	$200.00		
Francis Blake Free Bed	100.00		
Elizabeth L. H. Blake Free Bed	100.00	400.00	
Mr. and Mrs. William Tudor Gardiner		100.00	
Mr. and Mrs. Francis C. Gray		200.00	
Mrs. Henry V. Greenough		100.00	
Mrs. Horatio Hathaway		100.00	
"In Memory of Horatio Hathaway"			
Mr. and Mrs. F. L. Higginson		100.00	
Mr. and Mrs. Arthur Dehon Hill		100.00	
Carried forward		$ 4,492.50	$2,036,315.50

Brought forward	$ 4,492.50	$2,036,315.50
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Mr. and Mrs. James Jackson	100.00	
Mrs. Edward Lawrence Kent	100.00	
Mrs. Thatcher R. Kimball	100.00	
Mr. and Mrs. Henry Parsons King	100.00	
Miss Aimee Lamb	500.00	
Mrs. Horatio A. Lamb	100.00	
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. George Lewis, Jr.	100.00	
Mrs. Guy Lowell	100.00	
"In Memory of Andrew Robeson Sargent"		
Ralph Lowell	100.00	
"In Memory of My Mother, Mary Emlen Lowell"		
Mr. and Mrs. Ralph Lowell	100.00	
"In Memory of John Lowell 1816-1820 John Amory Lowell 1843-1851 John Lowell 1856-1870 John Lowell 1910-1922 Trustees of the Massachusetts General Hospital"		
Mrs. Herbert Lyman	100.00	
"In Memory of Herbert Lyman"		
Mrs. Andrew Mason	500.00	
"In Memory of My Mother, Mrs. John F. Andrew"		
Miss Fanny P. Mason	100.00	
Mr. and Mrs. Samuel Mixter	200.00	
Mr. and Mrs. Thomas Motley	100.00	
"In Memory of Mr. and Mrs. Henry Fay"		
Mrs. George S. Mumford	100.00	
"In Memory of My Father and Mother, Mr. and Mrs. George C. Lee"		
Mrs. William G. Nickerson	100.00	
Mrs. Franklin Hall Palmer	100.00	
Mr. and Mrs. William Amory Parker	600.00	
Miss Amelia Peabody	200.00	
Miss Charlotte Peirce	100.00	
Mrs. Wallace L. Pierce	100.00	
"In Memory of Wallace L. Pierce"		
"In Memory of Mr. and Mrs. Alexander Pope"	100.00	
Mr. and Mrs. John B. Potter	100.00	
Dr. and Mrs. Francis M. Rackemann	100.00	
"In Memory of Mr. and Mrs. S. P. Mandell"		
Neal Rantoul	500.00	
Mrs. Neal Rantoul	500.00	
Mrs. Chandler Robbins	100.00	
"In Memory of Dr. Chandler Robbins"		
John L. Saltonstall	100.00	
Mrs. John L. Saltonstall	100.00	
Mrs. Robert Saltonstall	100.00	
Mr. and Mrs. Philip S. Sears	100.00	
The 1915-1916 Sewing Circle	100.00	
Henry L. Shattuck	100.00	
Carried forward	$ 10,492.50	$2,036,315.50

Brought forward		$ 10,492.50	$2,036,315.00
Quincy A. Shaw		400.00	
Miss Eleanor Sohier		100.00	
Mrs. Philip L. Spalding		100.00	
"In Memory of Oakes Angier Ames"			
Mr. and Mrs. Malcolm B. Stone		100.00	
Dr. Richard P. Strong		100.00	
"In Memory of Mrs. Grace Nichols Strong"			
Mrs. James Amory Sullivan		100.00	
Mrs. Bayard Warren		200.00	
Mrs. Samuel D. Warren		100.00	
"In Memory of Mr. and Mrs. Washington B. Thomas"			
Dr. and Mrs. Frederic A. Washburn		100.00	
"In Memory of General Francis Henry Appleton"			
Mr. and Mrs. Edwin S. Webster		100.00	
Mrs. Rudolph Weld		200.00	
"In Memory of Rudolph Weld"			
Mr. and Mrs. George S. West		100.00	
Mrs. Moses Williams		100.00	
Mrs. Henry Wolcott		100.00	
"In Memory of My Father, James MacMaster Codman"			
George A. Woods		100.00	
"In Memory of Mrs. George A. Woods"			
		$ 12,492.50	

FREE BED IN A SINGLE ROOM 1947

Mrs. Clarence C. Williams		$ 500.00	
"In Memory of Major Augustus Peabody Gardner, D.S.M."			

FREE BED GIFTS OF LESS THAN $100

Miss Alice L. Cushing	$ 25.00		
Mrs. Frank B. McQuesten	60.00		
Pastene & Co. Inc. and Employees	75.00		
Pastene Wine & Spirits Co. Inc.	75.00		
An Old Patient	20.00		
Mr. and Mrs. George H. Swift	50.00	305.00	13,297.50

FREE BEDS IN WARD FOR 1948

"In Memory of Frances Ball Fisher"		$ 100.00	
Mrs. Richard Walden Hale		100.00	
Mrs. Horace W. Shepard		100.00	
"In Memory of Frank W. and Frances E. (Cutler) Sprague"		100.00	
			400.00

1947 CURRENT EXPENSE FUND

Agoos Family Charity Fund, Inc.		$ 100.00	
Mrs. Leonard D. Ahl		100.00	
Mrs. Charles F. Aldrich		5.00	
Mrs. Hobart Ames		600.00	
Anonymous—Three gifts totalling		900.00	
Mrs. Francis B. Austin		50.00	
Mr. and Mrs. Gaspar G. Bacon		50.00	
Mrs. E. L. M. Barbour		15.00	
Mrs. Oric Bates		75.00	
Mrs. Boylston A. Beal		200.00	
Mr. and Mrs. William Bentinck-Smith		200.00	
Mr. and Mrs. Henry B. Bigelow		500.00	
Brought forward		$ 2,795.00	$2,050,013.00

Brought forward	$ 2,795.00	$2,050,013.00
Mrs. Charles S. Bird	25.00	
Mrs. Taylor Black	150.00	
Miss Elizabeth Blaney	25.00	
Mrs. Herbert L. Bowden	25.00	
Mr. and Mrs. Henry G. Bradlee	50.00	
Mr. and Mrs. Henry G. Bradlee, Jr.	50.00	
John T. Bradlee	25.00	
Miss Josephine S. Bradlee	10.00	
Miss Mary E. Bradlee	15.00	
Mrs. Edward D. Brandegee	100.00	
Miss Mildred M. Brownell	3.00	
Miss Alice E. Buff	10.00	
Miss Nina H. Burnham	200.00	
Mrs. Albert C. Burrage	500.00	
Mr. and Mrs. Harry E. Burroughs	10.00	
Thomas J. Callahan	8.00	
Miss Jennie M. Carlson	10.00	
Mr. and Mrs. Houghton Carr	50.00	
Dr. and Mrs. Edwin F. Cave	150.00	
Alfred E. Chase	50.00	
Miss Alice P. Chase	100.00	
Dr. and Mrs. George O. Clark	75.00	
Miss Linna E. Clark	4.00	
Committee of the Permanent Charity Fund, Incorporated	1,000.00	
Sears B. Condit	200.00	
Mr. and Mrs. Parker Converse	100.00	
Miss Ellen W. Coolidge	25.00	
Mrs. William C. Cox	35.00	
Miss Lucy C. Crehore	150.00	
Dr. John W. Cummin	50.00	
Miss Margaret Cummings	10.00	
Mr. and Mrs. Greely S. Curtis	75.00	
Mrs. Roger W. Cutler	100.00	
Dr. and Mrs. Lincoln Davis	50.00	
Mr. and Mrs. Frederick Deane	10.00	
Mrs. Thaddeus C. DeFriez	100.00	
Mr. and Mrs. Eben S. Draper	500.00	
Dr. Richard W. Dwight	50.00	
William Emerson	25.00	
Mr. and Mrs. Frederic A. Eustis	50.00	
Mrs. James M. Faulkner	50.00	
Dr. and Mrs. Nathaniel W. Faxon	100.00	
Mr. and Mrs. Edwin Ferguson	5.00	
Grenville W. Folsom	10.00	
Miss Ethel A. Forbes	20.00	
Mr. and Mrs. John L. Forbes	2.50	
Mrs. Reginald Foster	100.00	
Miss Edith M. Fox	200.00	
The Misses Elsie T. and Sophie M. and Lee M. Friedman	50.00	
Miss Anna D. Fry	25.00	
Mrs. Herbert E. Gale	20.00	
Edward J. Geswell	2.00	
Carried forward	$ 7,554.50	$2,050,013.00

Brought forward	$ 7,554.50	$2,050,013.00
Mrs. Carleton S. Gifford	5.00	
Gilmour Rothery & Co., Jordan Lovett & Co. Associates and Employees	50.00	
Dr. Thomas R. Goethals	100.00	
Mrs. Frederic S. Goodwin	100.00	
Mr. and Mrs. Francis C. Gray	100.00	
Mrs. Reginald Gray	300.00	
Reginald Gray	750.00	
Greater Boston Community Fund for 1947	185,240.00	
The Misses Greene	15.00	
Henry V. Greenough	100.00	
Mrs. Henry V. Greenough	600.00	
Grosberg Family Charity Fund, Inc.	100.00	
Miss Catherine L. Haight	4.00	
Mrs. Richard W. Hale	25.00	
Miss Maud Appleton Hartwell	25.00	
Miss Frances Hayward	25.00	
John Heard	10.00	
Miss Julia R. Hennessey	1.00	
Mr. and Mrs. Arthur Dehon Hill	100.00	
Mrs. Charles R. Hoag	50.00	
Miss Fanny E. Hobson	10.00	
Francis X. Hogan	12.00	
The Hospital Exhibits Plan	15.00	
Howes Bros. Co. and Affiliated Companies	200.00	
Jenkins Bros.	5.00	
Frank Jenkins	10.00	
Mrs. Francis R. Jones	100.00	
Mrs. Theodore Jones	10.00	
Mrs. Edward Lawrence Kent	10.00	
Benny Kowarsky	5.00	
Mrs. Gardiner M. Lane	50.00	
Miss Esther E. Larson	5.00	
Robert A. Leeson	400.00	
Miss Marjorie C. Loring	50.00	
Mr. and Mrs. Ralph Lowell	50.00	
Miss Elizabeth W. Manwaring	10.00	
Miss Frances Marley	1.00	
Mrs. Andrew Mason	500.00	
Miss Fanny P. Mason	40.00	
Massachusetts General Hospital Employees	120.00	
Miss Annabelle McCrae	35.00	
A. Irving McLauthlin	5.00	
Mrs. Sherburn M. Merrill	500.00	
Mr. and Mrs. Donald Moffat	40.00	
Dr. John P. Monks	100.00	
Mrs. Edward C. Moore	10.00	
Mrs. William Inglis Morse	500.00	
Miss K. Dorothea Nelson	10.00	
Mrs. Frederic O. North	25.00	
Mrs. Franklin T. Pfaelzer	10.00	
Mr. and Mrs. Dudley L. Pickman	180.00	
Brought forward	$198,272.50	$2,050,013.00

Carried forward	$198,272.50	$2,050,013.00
Mr. and Mrs. Ransom C. Pingree	250.00	
Mr. and Mrs. John R. Post	150.00	
Mr. and Mrs. Frederick S. Pratt	25.00	
Mr. and Mrs. Lewis I. Prouty	250.00	
Neal Rantoul	500.00	
Mrs. Neal Rantoul	500.00	
Mr. and Mrs. Winfred Rhoades	15.00	
Neil W. Rice	250.00	
William K. Richardson	50.00	
Miss Mabel Louise Riley	100.00	
Mrs. Sanford Robinson	25.00	
John L. Saltonstall	100.00	
Mrs. Robert deW. Sampson	25.00	
Mr. and Mrs. Hugh D. Scott	10.00	
Miss E. Elizabeth Sears	10.00	
Miss Evelyn Sears	100.00	
Ellery Sedgwick	200.00	
Dr. Charles L. Short	25.00	
Dr. and Mrs. Warren R. Sisson	25.00	
E. T. Slattery Company	100.00	
George A. Smith	50.00	
Miss Lucy C. Sprague	300.00	
Miss Grace Stackpole	10.00	
Miss Helen C. E. Steele	3.00	
Dr. and Mrs. Richard P. Stetson	10.00	
Mrs. Frederic J. Stimson	25.00	
Malcolm B. Stone	100.00	
Dr. Richard P. Strong	100.00	
Miss Helen Thomas	50.00	
Miss Alice Thorndike	25.00	
Mrs. Ward Thoron	40.00	
Mrs. George Upton	10.00	
Mr. and Mrs. Theodore W. J. Valsem	50.00	
Bentley W. Warren	150.00	
Mrs. George Eddy Warrem	500.00	
Dr. and Mrs. Frederic A. Washburn	200.00	
Mrs. Walter F. Watters	10.00	
Mr. and Mrs. Edwin S. Webster	300.00	
Mrs. Stanwood G. Wellington	5.00	
Mrs. William P. Wharton	25.00	
Miss Adeline E. Wheeler	10.00	
Miss Anne L. Whitmore	10.00	
The Reverend Francis Lee Whittemore	20.00	
Mr. and Mrs. Richard B. Wigglesworth	10.00	
Mrs. Moses Williams	100.00	
		203,095.50
Carried forward		$2,253,108.50

Brought forward			$2,253,108.50

FUNDS FOR SPECIAL PURPOSES

DR. FULLER ALBRIGHT'S RESEARCH GRANT

The Rockefeller Foundation		$ 4,000.00	

ALLERGY CLINIC FUND

Robert B. M. Barton	$ 100.00		
Richard Berry	2.50		
I. Tucker Burr	100.00		
Mrs. Stephen S. FitzGerald	100.00		
Richard I. Goodrich	100.00		
Dr. Nathaniel R. Mason	5.00		
Dr. Francis M. Rackemann	500.00		
J. L. Richards	1,000.00		
Frank N. Spencer	250.00		
Mrs. Malcolm Storer	100.00		
		2,257.50	

AMERICAN CANCER SOCIETY FUNDS

American Cancer Society (Massachusetts Division) Inc.	$19,250.00		
American Cancer Society, Inc. Research Fund (New York)	6,250.00		
		25,500.00	

FUND FOR THE STUDY OF DISEASES INVOLVING THE AUTONOMIC NERVOUS SYSTEM

Anonymous	$ 2,500.00		
Mrs. Fred Inness Brown	7.50		
Louis Epstein	1,500.00		
Dr. Kenneth A. Evelyn	15.00		
Life Insurance Medical Research Fund	18,900.00		
Dr. Robert S. Palmer	345.00		
Surgeons of the Baker Memorial	4,211.15		
Dr. James C. White	325.00		
Dr. Paul D. White	75.00		
		27,878.65	

BENEDICT ENDOSCOPY FUND

Dr. Edward B. Benedict		2,000.00	

BLOOD BANK FUND

American Austrian Benefit Association		15.00	

BLOSSOM STREET CLINIC FUND

Dr. Allan M. Butler		481.00	

BREWSTER PHILLIPS HOUSE X-RAY DEPARTMENT FUND

Dr. Laurence L. Robbins	$ 150.00		
Dr. Milford D. Schulz	124.50		
Dr. Richard Shatzki	124.50		
Dr. Stanley M. Wyman	124.50		
		523.50	
		$ 62,655.65	$2,253,108.50

Brought forward		$ 62,655.65	$2,253,108.50

BRUNO BLOCH FOUNDATION INC. FUND

Bruno Bloch Foundation, Inc.	$ 1,000.00	
Sidney B. Rogal	100.00	
James I. Strauss	100.00	
		1,200.00

BUFFINGTON'S PATHOLOGICAL MUSEUM FUND

Buffington's Inc.		400.00

CARDIAC RESEARCH FUND

Anonymous	$ 5.00	
Dr. Morris Braverman	25.00	
Dr. Joseph E. Ciprian	25.00	
Colonial Provision Co. Inc.	300.00	
Lockwood R. Doty, 2nd	5.00	
Harry L. Drucker	200.00	
Charles Payne Fenner, Jr.	500.00	
Wm. Stuart Forbes	5,000.00	
Clarence J. McKenzie	50.00	
Nichols Associates Charity Trust	5,000.00	
Richard A. Rendich	40.00	
Benjamin Spinoza	100.00	
Miss Florence A. Sullivan	5,000.00	
Joseph Warner	25.00	
Dr. William H. Weidman	25.00	
Dr. Paul D. White	9,880.50	
		26,180.50

FOR THE BENEFIT OF CHILDREN IN WARDS TEN AND TWELVE

Austin J. Riley	$ 19.20	
Kenneth Wade Wheeler	20.00	
		39.20

FOR EXPENSIVE MEDICINES, CARE AND TREATMENT OF CHILDREN IN THE CHILDREN'S WARDS

Mrs. John Henry Johnson	$ 25.00	
Port of Boston Marine Square Club	10.00	
		35.00

FREE BED FUND FOR CRIPPLED CHILDREN

Motor Car Company of New England		1,400.00

CHILDREN'S MEDICAL SERVICE FUND

Doctors of the Baker Memorial		485.00

FOR THE CARE AND RELIEF OF DESTITUTE LITTLE CHILDREN

Dean Foundation for Little Children, Inc.		500.00

CHILDREN'S TOY FUND

Massachusetts General Hospital Accounting Dept.		28.50

COMMONWEALTH FUND

The Commonwealth Fund		10,150.00

DR. OLIVER COPE'S RESEARCH FUND

Anonymous—two gifts totalling		1,600.00

Carried forward		$104,673.85	$2,253,108.50

Brought forward		$104,673.85	$2,253,108.50

RESEARCH IN THE DEPARTMENT OF ENZYME CHEMISTRY

Alfred L. Loomis		5,000.00	

DENTAL CLINIC FUND

Dr. H. F. Basco	$ 25.00		
Dr. David D. Bloom	25.00		
Dr. Fred R. Blumenthal	100.00		
Dr. Harold A. Bratt	50.00		
Dr. Harold A. Carnes	100.00		
Dr. William L. Cosgrove	50.00		
Dr. Charles W. Crowley	50.00		
Dr. Peter A. Dempsey	50.00		
Dr. Charles H. Endee	50.00		
Dr. Frederick J. Feeney	50.00		
Dr. Henry M. Goldman	50.00		
Arthur C. Harvey Company	100.00		
Dr. Daniel J. Holland, Jr.	50.00		
Dr. Henry Dunster Howe	50.00		
Mrs. Durham Jones	50.00		
Dr. Samuel I. Kaplan	50.00		
Dr. Bernard Laughlin	50.00		
Dr. Glenn W. Lawrence	100.00		
Dr. Julius J. Levitan	50.00		
Dr. George M. Noss	50.00		
Dr. S. C. Polansky	50.00		
Dr. Robert G. Rae	100.00		
Dr. Howard C. Reith	50.00		
Dr. Frank I. Rhodes	50.00		
Dr. Hermann Seyfarth	100.00		
Mrs. W. C. Sills	50.00		
Dr. Keith A. Shangraw	50.00		
Dr. Howard W. Smith	25.00		
Dr. Edward L. Soares	50.00		
Dr. John C. Stanton	50.00		
Dr. Moses S. Strock	100.00		
Dr. George H. Sweetnam	50.00		
Dr. Kurt H. Thoma	100.00		
Dr. Ralph D. Thompson	50.00		
Dr. Earl J. Waddington	50.00		
Dr. Martin Wenig	25.00		
Dr. R. Ronald Wyman	50.00		
		2,150.00	

DIET FOR THE SICK POOR

Mrs. Hugh Bancroft	$ 10.00		
Mrs. Henry B. Chapin	10.00		
Mrs. Reginald Gray	15.00		
		35.00	

DIRECTOR'S FUND

John R. Macomber	$ 1,000.00		
The Dean Welfare Trust	50.00		
		1,050.00	

DONNER FOUNDATION FUND

Donner Foundation		9,316.63	

FLOWERS IN THE CHAPEL FUND

Dr. R. S. Titus		10.00	
Carried forward		$122,235.48	$2,253,108.50

Brought forward		$122,235.48	$2,253,108.50

TOWARD COST OF FUND RAISING

Anonymous	$ 2,000.00	
Henry R. Guild	975.00	
Francis C. Gray	500.00	
John R. Macomber	2,467.00	
		5,942.00

GILMAN PHARMACY FUND

Gilman Brothers, Inc.		500.00

HOFFMANN-LaROCHE INC. RESEARCH FUND

Hoffmann-LaRoche Inc.		2,000.00

COLLIS P. HUNTINGTON MEMORIAL HOSPITAL FUND

Anonymous	$ 100.00	
Mrs. Hugh Bancroft	10.00	
J. S. Barnet & Sons, Inc.	10.00	
Dr. and Mrs. John W. Bartol	10.00	
Mr. and Mrs. Henry G. Bradlee	50.00	
Miss A. Frances Brennan	10.00	
The Misses Elsie and Sophie M. and Lee M. Friedman	25.00	
Mrs. Reginald Gray	50.00	
William Gray	5.00	
Mrs. Henry V. Greenough	250.00	
Miss Amalie F. L. Grutzbach	4.00	
Miss Ada H. Hersey	5.00	
Miss Eleanor H. Jones	2.50	
Mrs. Gardiner M. Lane	300.00	
Miss Laura Revere Little	2.50	
Miss Anna E. McFarland	2.50	
Albert F. Reed	35.00	
Ellery Sedgwick	100.00	
E. T. Slattery Company	25.00	
Mr. and Mrs. George H. Swift	50.00	
Mrs. George T. Tuttle	5.00	
Mr. and Mrs. Edwin S. Webster	100.00	
Miss Adeline E. Wheeler	10.00	
Mrs. William Morton Wheeler	50.00	
Mr. and Mrs. William Whitman	100.00	
		1,311.50

HUNTINGTON MEMORIAL LABORATORY FUND

Robert A. Akins	$ 10.00		
Anonymous—Two gifts totalling	10.00		
Mrs. Bernice Blandy	15.00		
Mr. and Mrs. Leonard Canner	15.00		
Dr. Chamberlin	20.00		
Mrs. Alfred B. Clark	20.00		
The Elpis Club of the International Institute	50.00		
Mrs. John E. Finn	5.00		
Joseph F. Ford	250.00		
Miss Mabel F. Ford	5.00		
Miss Evelyn Hunt	25.00		
Mrs. Norman Hutton	25.00		
Carried forward	$ 450.00	$131,988.98	$2,253,108.50

Brought forward	$450.00	$131,988.98	$2,253,108.50
Mrs. Henderson Inches	100.00		
Mrs. Charles H. Jennings	50.00		
J & J	5.00		
Miss Angela Lecatis	10.00		
Mrs. Olive I. Miett	1.00		
In Memory of her brother, Frederick Smith			
Miss Helen Randall	5.00		
"In Memory of Hillard Lovett"			
1905 Sewing Circle of Boston	50.00		
"In Memory of Alice Bowker Hutchins"			
Mrs. Hollis H. Shaw	100.00		
Mrs. Roger Sherman	5.00		
"In Memory of Mrs. Leslie Steeves"			
Charles H. Taylor	10.00		
"In Memory of Henderson Inches"			
Thompson, Spring & Mears	25.00		
"In Memory of Mrs. Marion W. Perry"			
Associates of Earl M. Watson	32.00		
"In Memory of Mrs. Doris L. Pike"			
The Women's Guild of the Church of the Good Shepherd, Watertown	10.00		
Miss Adele R. Wood	2.50		
		855.50	

TO SUPPLY SPECIAL AND UNUSUAL MEDICINES AND DRUGS TO HUNTINGTON PATIENTS

The Dean Welfare Trust		50.00

GODFREY M. HYAMS TRUST FUND

Godfrey M. Hyams Trust		17,160.00

STUDIES IN INTESTINAL ABSORPTION

The Atlas Powder Company		2,500.00

FOR LADIES VISITING COMMITTEE

Dr. and Mrs. Augustus Thorndike		25.00

MASSACHUSETTS GENERAL HOSPITAL RESEARCH FUND

Abbott Laboratories	$ 5,000.00		
Anonymous—Four gifts totalling	37,000.00		
Armour and Company	10,000.00		
The Atlas Powder Company	5,000.00		
Charles F. Bruno	20.00		
Chesebrough Manufacturing Company	2,000.00		
Ciba Pharmaceutical Products, Inc.	5,000.00		
Herman Lippman	10.00		
Mallinckrodt Chemical Works	1,000.00		
McKesson & Robbins, Inc.	1,000.00		
W. B. McScimmon	1,000.00		
Dr. Kenneth W. Olshausen	20.00		
Miss Amelia Peabody	4,252.34		
Sterling-Winthrop Research Institute	5,000.00		
The Upjohn Company	20,000.00		
		96,302.34	
Carried forward		$248,881.82	$2,253,108.50

Brought forward		$248,881.82	$2,253,108.50

MASSACHUSETTS GENERAL HOSPITAL TOY FUND

G. Walter Anderson	$5.00		
Warren D. Arnold	10.00		
John L. Barry	20.00		
George F. Bemis	5.00		
Arthur T. Bent	5.00		
Ralph Bradley	100.00		
Charles F. Brown	15.00		
Burgess Butler	10.00		
John Carr	5.00		
John B. Clapp	1.00		
Henry S. Coates	5.00		
George R. Crampton	10.00		
Calvin W. Cutler	5.00		
E. Merrill Darling	10.00		
George M. Davis	5.00		
Henry W. Durant	5.00		
Richard M. Faulkner	5.00		
Christopher Finlayson	5.00		
John G. Flint	10.00		
Rufus C. Folsom	10.00		
Robert E. Fowle	5.00		
James G. Geddis	3.00		
Chandler Gifford	5.00		
James Donald Gordon	1.00		
John L. Grandin	25.00		
Howard S. Hayward	10.00		
Charles W. Hubbard, 3rd	1.00		
Joseph S. Hubbard	5.00		
John W. Hutchinson	10.00		
Alfred Kidder	25.00		
C. Fisher Luther	5.00		
Stuart Meiklejohn	5.00		
Ezra Merrill	2.00		
Sherburn W. Merrill	3.00		
D. W. Merritt	10.00		
Edward K. Newbegin	10.00		
Donald K. Packard	10.00		
R. W. Patterson	10.00		
Grafton B. Perkins	5.00		
Osborne R. Perry	10.00		
Henry W. Pittman, Jr.	10.00		
Henry W. Porter	2.00		
Robert G. Potter	35.00		
Theodore M. Prudden	20.00		
Lawrence B. Rice	5.00		
Leslie G. Rollins	15.00		
Karl Ruppert	5.00		
Frank Shapiro	1.00		
Ernest N. Stevens	25.00		
Carried forward	$524.00	$248,881.82	$2,253.108.50

Brought forward	$524.00	$248,881.82	$2,253,108.50
F. Rogers Thomas	10.00		
Richard S. Townsend	10.00		
Frank E. Voysey	5.00		
John J. Wilson	10.00		
Graham T. Winslow	1.00		
		560.00	

MEDICAL BIOCHEMISTRY FUND

The Nutrition Foundation, Inc.		3,500.00	

MEMORIAL GIFTS FUND

Gifts of "Friends"		341.00	
"In Memory of Mrs. Harcourt Amory"			
"In Memory of William Sumner Appleton"			
"In Memory of Henry Warren Bliss"			
"In Memory of William R. Cordingley"			
"In Memory of Dr. E. Granville Crabtree"			
"In Memory of Arthur D. Hill"			
"In Memory of Mrs. Elizabeth Hill"			
"In Memory of Mrs. Sarah A. Johnston"			
"In Memory of Mrs. Tarrant P. King"			
"In Memory of Mrs. John T. Lord"			
"In Memory of Helen Stix Schwab"			
"In Memory of Mrs. Charles E. Wells"			

EDWIN MINOT FUND

For Research in Electroencephalography

Mrs. Henry D. Minot		500.00	
"In Memory of Her Son, Edwin Minot"			

MYASTHENIA GRAVIS FUND

Mrs. R. Fleishman	$ 10.00		
Hoffmann-LaRoche, Inc.	4,000.00		
		4,010.00	

NOPCO DERMATOLOGIC FUND

Nopco Chemical Company		2,000.00	

THE NEW YORK NEUROSURGICAL RESEARCH FUND

Anonymous		5,000.00	

STUDY IN NUTRITION FUND

Charles H. Hood Dairy Foundation	$ 5,000.00		
Dr. Chester M. Jones	200.00		
		5,200.00	

OCCUPATIONAL THERAPY FUND

Walter Denison Brooks	$ 25.00		
J. M. Forbes & Co.	80.00		
		105.00	

PARKE DAVIS THYROID RESEARCH FUND

Parke, Davis & Company		5,600.00	

FOR THE PURCHASE OF PENICILLIN, ADRENAL CORTEX AND OTHER EXPENSIVE THERAPEUTIC AGENTS FOR NEEDY PATIENTS

Donald McKay Frost		300.00	
Carried forward		$275,997.82	$2,253,108.50

Brought forward		$275,997.82	$2,253,108.50
FOR THE PURCHASE OF PENICILLIN FOR NEEDY PATIENTS			
Anonymous		300.00	
PERIPHERAL VASCULAR FUND			
Charles C. Abbott	$ 250.00		
Dr. Richard Chute	200.00		
Dr. Robert R. Linton	3,250.00		
Dr. Hugh G. McKay	200.00		
Dr. K. E. McSweeny	100.00		
		4,000.00	
PERNICIOUS ANEMIA FUND			
Lederle Laboratories Division, American Cyanamid Company		1,000.00	
FOR PHILLIPS HOUSE			
Mr. and Mrs. Alvan T. Fuller		5,000.00	
PHYSICAL THERAPY MUSCLE RESEARCH TEST FUND			
The National Foundation for Infantile Paralysis, Inc.		6,000.00	
POLIO RESEARCH FUND			
The National Foundation for Infantile Paralysis, Inc.		8,500.00	
THE HENRY POPE MEMORIAL FUND			
The Pope Foundation, Inc.		10,000.00	
EMILY DUTTON PROCTOR FUND			
Miss Emily Dutton Proctor		700.00	
RESEARCH IN DIGESTIVE DISEASES			
Allen J. Ash	$ 300.00		
Raymond W. Lapham	1,000.00		
The Roche Anniversary Foundation	4,000.00		
		5,300.00	
RESEARCH UNDER THE DIRECTION OF DR. FRANCIS LEE WEILLE			
William Storer Eaton		2,000.00	
THE DAMON RUNYON MEMORIAL FUND FOR CANCER RESEARCH			
The Damon Runyon Memorial Fund for Cancer Research Inc.		50,000.00	
G. D. SEARLE & CO. RESEARCH FUND			
G. D. Searle & Co.		6,250.00	
STUDENT NURSE SCHOLARSHIP FUND			
Mrs. Harrison F. Lyman		1,500.00	
SURGERY UNDER THE DIRECTION OF DR. M. N. SMITH-PETERSEN			
Mrs. William M. Wheeler		50.00	
SURGICAL DEPARTMENT FUND			
Bequest of John T. Mulry		500.00	
Carried forward		$377,097.82	$2,253,108.50

Brought forward		$377,097.82	$2,253,108.50

THORACIC SURGERY FUND

Mrs. Joseph M. Fair	$ 50.00		
Surgeons of the Baker Memorial	950.00		
Otis A. Ward	500.00		
		1,500.00	

THYROID CLINIC FUND

Estate of Harry K. White, through Executor		92.50	

TRAINING SCHOOL FUND

Miss Blanche B. Cameron	$ 100.00		
Massachusetts General Hospital Nurses Alumnae Association	1,100.00		
Mrs. Carrie A. F. Williams	100.00		
		1,300.00	

TRAINING SCHOOL FUND FOR NURSES LIBRARY FUND

Dr. Daniel S. Ellis	$ 10.00		
Dr. Francis M. Ingersoll	40.00		
Miss Jessie Stewart	20.00		
Dr. Howard Ulfelder	10.00		
		80.00	

UROLOGICAL FUND

Mrs. Charles F. Adams	$ 60.00		
Charles F. Bruno	10.00		
Dr. Fletcher H. Colby	375.00		
Mrs. Charles J. Connick	10.00		
Harold Cross	20.00		
Peter Gerrity	5.00		
Arthur D. Hall	50.00		
John Haran	50.00		
Walter G. Kidder	5.00		
Mrs. Fred Lightbown	5.00		
John K. H. Nightingale, Jr.	5.00		
William H. Potter, Jr.	100.00		
Dr. Richard S. Rodgers	100.00		
		795.00	

FOR DEFERRED MAINTENANCE WALCOTT HOUSE

Greater Boston Community Fund		8,000.00	

WARREN LIBRARY FUND

Ira Lloyd Letts	$ 100.00		
Miss Marjorie C. Loring	5.00		
		105.00	

WARREN LIBRARY SALARY FUND

Ladies Visiting Committee of the M. G. H.		108.00	

NELSON E. WEEKS FUND

Nelson E. Weeks Fund through the Committee of the Permanent Charity Fund, Incorporated		1,000.00	

WELD SURGICAL INSTRUMENT FUND

Mr. and Mrs. Sumner Pingree		2,000.00	

FUND FOR CONSTRUCTION OF LABORATORY ON X-RAY FLOOR OF WHITE BUILDING

Mrs. Theodore E. Brown		8,000.00	
Carried forward		$400,078.32	$2,253,108.50

Brought forward	$400,078.32	$2,253,108.50
U. S. PUBLIC HEALTH SERVICE GRANTS		
National Institute of Health	62,895.00	
		462,973.32

SOCIAL SERVICE DEPARTMENT

GENERAL PURPOSES

Dr. and Mrs. John W. Bartol	$ 12.00	
Dr. Benedict F. Boland	5.00	
Miss Margaret Curtis	25.00	
Miss Amy B. Edmond	10.00	
Mrs. Louis Rosenthal	10.00	
		$ 62.00

SPECIAL PURPOSES

Anonymous	$ 5.00	
Mrs. William T. Aldrich	150.00	
William H. Coburn	100.00	
Mrs. Charles F. Cushman	100.00	
Miss Edith S. Fisher	250.00	
Charles H. Hood Dairy Foundation	1,022.00	
Abraham Klopot "In Memory of Mr. George W. Mitton of Brookline, Mass."	10.00	
The Ladies Visiting Committee	630.00	
Miss Jessie Gwendolen Morse	400.00	
Mrs. Edith F. G. Stephen	38.00	
Mr. and Mrs. R. A. Thorndike	300.00	
Miss Elizabeth Townsend	100.00	
The Charles Irwin Travelli Fund	125.00	
		3,230.00

FOR HOME CARE OF CHILDREN WITH HEART DISEASE

Mrs. Hugh Bancroft	$ 20.00	
Dr. and Mrs. John W. Bartol	3.00	
Mrs. Henry B. Chapin	5.00	
Committee for Home Care of Children with Heart Disease	408.05	
Miss Lucy C. Crehore	5.00	
Mrs. Thomas deSteuben	20.00	
Downes Lumber Company	100.00	
Mrs. Reginald Gray	10.00	
Mrs. Henry V. Greenough	50.00	
Miss Minna B. Hall	5.00	
Mrs. James M. Hunnewell	25.00	
Miss Eleanor H. Jones	2.50	
Miss Elizabeth Carter Leland "In Memory of G.A.L."	10.00	
Massachusetts State Federation of Women's Clubs	100.00	
Mrs. Holden McGinley	100.00	
Mr. and Mrs. Samuel Mixter	5.00	
Malcolm B. Stone	40.00	
Mr. and Mrs. Max Lowell Talbot	20.00	
Mrs. George T. Tuttle	5.00	
		933.55

Carried forward	$ 4,225.55	$2,716,081.82

Brought forward		$ 4,225.55	$2,716,081.82
RELIEF PURPOSES			
Committee of the Permanent Charity Fund Incorporated		1,300.00	
EXTRAMURAL PURPOSES			
Mary A. Crabtree Christmas Fund	$ 100.00		
Miss Edith S. Fisher	25.00		
Charles Hayden Foundation	500.00		
Immediate Relief Fund	184.16		
Mrs. Edith F. G. Stephen	62.00		
		871.16	
			6,396.71

McLEAN HOSPITAL FUNDS

DIRECTOR'S FUND

Anonymous	$ 500.00	
Charles E. DiPesa	500.00	
A. W. Farrell	49.75	
Mrs. W. H. Leighton	174.92	
McLean Hospital Alumni Association	25.00	
McLean School of Nursing Class of 1947	25.00	
		1,269.67

FIDUCIARY FUNDS

MARION LEE LAWRENCE MEMORIAL FUND

Mrs. Edward Gray	10.00

TOTAL PRINCIPAL FUNDS	$2,036,315.50	
TOTAL INCOME FUNDS	687,442.70	
		$2,723,758.20

During the year the Hospital received from the Trustee under the Will of Alexander G. Mercer a one-half interest in $38,472.06 Principal and $2,896.77 Income, being liquidation of assets for the period January 5, 1946 to December 31, 1946, which sums were transferred to the Hall-Mercer Hospital in accordance with the Decree of the Superior Court of Rhode Island.

GIFTS AND BEQUESTS OF $10,000 OR MORE MADE PRIOR TO 1947

DUE to the length of the list, the names of all those generous persons who have given money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes gifts and bequests, received prior to 1947, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	"A Friend," General Fund		$25,000.00
1914	"A Friend," McLean Hospital Nurses' Home Fund		10,000.00
1922	"Friends," "In Memory of Reuben Kidner" Free Bed Fund		10,000.00
1940	"Friends of the Hospital" Through Rt. Rev. William Lawrence, D.D. President of the M. G. H. Chapel Fund M. G. H. Chapel Fund	$50,000.00	
1941-1946	Additional Gifts	5,054.94	55,054.94
1923	"A Friend," "George F. Fabyan Memorial Fund," Free Bed Fund		10,000.00
1920	"A Friend," General Fund		22,750.00
1928	"A Friend," Intermediate Hospital (1928) Fund		25,000.00
1926	"Anonymous," Intermediate Hospital Fund		100,000.00
1915	"Anonymous," General Fund		50,000.00
1928	"Anonymous," Intermediate Hospital Fund		10,000.00
1928-1929	"Anonymous," Intermediate Hospital (1928) Fund		25,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1946	"Anonymous," M. G. H. Research Fund		10,000.00
1946	"Anonymous," M. G. H. Research Fund		10,000.00
1933-1935	"Anonymous," Ward #4 Research Fund		16,000.00
1940	"Anonymous" M. G. H. Endowment Fund for Study of Chronic Diseases		10,000.00
1942-1946	"Anonymous," Cancer Research Fund		53,000.00
1944	"Anonymous" Research u/d Dr. Richard H. Sweet		10,000.00
1946	"Anonymous," The New York Neurosurgical Research Fund		10,000.00
1946	"Anonymous," For the Purchase and Installation of a New High Voltage X-Ray Generator		25,000.00
1905	Adams, J. H. T., Bequest, General Fund		58,256.46
1938-1943	Ainsley, Mrs. Emily L., Bequest, General Fund		10,979.11
1945-1946	American Cancer Society (Massachusetts Division) Inc. American Cancer Society Fund		25,960.00
1920-1932	Angell, Mrs. Martha B., Bequest Martha B. Angell Fund		34,040.82
1854	Appleton, Samuel, Bequest McLean Hospital Free Bed Fund		10,010.00
1843-1862	Appleton, William McLean Hospital Free Bed Fund		20,000.00
1855	General Fund		20,000.00
1911	Ashton, John, Bequest, John Ashton Fund		22,176.47
1910-1945	Atkins, John Eliot, Bequest, General Fund		89,445.43
1858	Austin, Mrs. Agnes, Bequests, General Fund		7,500.00
	McLean Hospital General Fund		5,000.00
1937	Bacon, George A., Bequest, General Fund		43,472.00
1937	Baldwin, Mrs. May, Bequest Dr. Henry Cutler Baldwin Free Bed Fund		22,536.41
1927	Barbour, Edmund Dana, Bequest, General Fund		10,478.89

1911	Barstow, Catherine A., Bequest, Free Bed Fund		$10,000.00
1938-1942	Bartlett, Mrs. Florence Ricker, Bequest, Free Bed Fund		244,612.92
1914	Bartlett, Francis, Bequest (through Executors) General Fund		10,000.00
1889	Bartlett, Sidney, Bequest, Free Bed Fund		10,000.00
1939-1940	Bartlett, Stephen L., Bequest, General Fund		367,531.48
1928	Baylies, Mrs. Walter C. Intermediate Hospital (1928) Fund		10,000.00
1926	Beebe, E. Pierson, Bequest, Free Bed Fund		50,000.00
1928	Beebe, Frank H., Intermediate Hospital (1928) Fund		10,000.00
1933	Bequest, Free Bed Fund		10,000.00
1876	Beebe, James M., Bequest, Free Bed Fund		50,000.00
1830	Belknap, Jeremiah, Bequest, Free Bed Fund		10,000.00
1832-1833	Belknap, Mary, Bequest, General Fund		89,882.60
1900	Billings, Robert Charles, Bequest, General Fund		50,000.00
1938-1941	Bird, Miss Harriet E., Bequest, General Fund		31,494.23
1929	Black, George Nixon, Bequest, General Fund		10,000.00
1900	Blake, Anna S. C., Bequest J. Collins Warren Free Bed Fund		10,000.00
1919-1920	Blake, Arthur W., Arthur W. Blake Fund		25,000.00
1889	Blake, Stanton, Bequest, Income Unrestricted Fund		10,000.00
1932-1935	Blatchford, Miss Mary Edgecumbe, Bequest The Gardiner Hubbard Scudder Fund Income Unrestricted		99,014.20
1926-1932	Blodgett, Dr. Albert N., Bequest Income Unrestricted Fund		10,131.38
1924	Bourne, Miss Emily H., Bequest, "In Memoriam" Emily H. Bourne Fund		10,000.00
1892	Bowditch, Mrs. Elizabeth B., Bequests		
	General Fund	$5,000.00	
	Convalescent Hospital Fund	5,000.00	10,000.00
1863-1866	Bowditch, Mrs. Nathaniel I., General Fund		10,000.00
1943	Bowman, Mrs. Harriet M., Bequest, General Fund		13,180.89
1916	Bowman, Sylvester, Bequest, Free Bed Fund		50,900.00
1930-1946	Bradbury, Mrs. Harriet J., Bequest George Robert White Fund		5,064,652.32
1888	Bradlee, Miss Helen C., General Fund		50,000.00
1892	McLean Hospital Free Bed Fund		50,000.00
1898	Bequest General Fund		25,000.00
1900-1945	Bradlee, Josiah Putnam, Bequest, General Fund		269,162.53
1934	Brewster, William, Bequest, General Fund		25,000.00
1942	Bridge, Edmund, Bequest, General Fund		15,000.00
1941	Briggs, Miss Clara H., Income Unrestricted Fund		12,362.00
1906	Brimmer, Martin, Jr., Bequest, General Fund		20,000.00
1851-1856	Bromfield, John, Bequests, Free Bed Fund		20,000.00
	McLean Hospital Free Bed Fund		20,000.00
1902-1909	Brooks, Shepherd, George Gardner Free Bed Fund		11,000.00
1915	Brooks, Mrs. Shepherd, Social Service Fund		15,000.00
1930	Brown, Miss Annie H.. Bequest, Free Bed Fund		20,000.00
1902-1903	Browne, Edward I., Bequest, General Fund		10,000.00
1946	Bryant, Mrs. Alida B., Bequest, Free Bed Fund		15,513.62
1943	Bugbee, John B., Bequest, General Fund		149,260.89
1895	Burnham, T. O. H. P., Bequest, Free Bed Fund		250,000.00
1929	Burrage, Mr. and Mrs. Albert C., Free Bed Fund		15,000.00
1945	Cabot, Dr. Arthur Tracy Bequest, Arthur Tracy Cabot Fund		20,000.00
1929	Cary, Ellen G., Bequest, Social Service Fund		25,000.00
1913	Cazenove, Sarah E., Bequest McLean Hospital Free Bed Fund		63,784.36

1897	Chase, William L., Bequests, Free Bed Fund	$ 5,000.00
1925	General Fund..	11,590.10
1896	Cheney, Benjamin P., Bequest, Free Bed Fund............	10,000.00
1927-1946	Chickering, Miss Caroline E., Bequest Caroline E. Chickering Fund	99,471.63
1943-1946	Cobb, Mrs. Alice I., General Fund Gift and Bequest....	19,250.00
1906	Coburn, Mrs. Helen G., Bequest, Free Bed Fund........	75,000.00
1905	Codman, Edward, W., Bequests, General Fund..........	303,073.91
	Income Unrestricted Fund..	10,000.00
1928	Coolidge, Archibald Cary, Bequest, General Fund......	25,000.00
1882	Coolidge, T. Jefferson, Children of Eben Wright Free Bed Fund..................................	14,000.00
1896	Coolidge, Susan G., Bequest, Free Bed Fund..............	176,000.00
1920	Coolidge, T. Jefferson, General Fund..........................	10,000.00
1921	Bequest, Income Unrestricted Fund..........................	20,000.00
1943	Cooper, Mrs. James E., M. G. H. Endowment Fund for Study of Chronic Diseases.................................. "In Memory of my Husband, James Earnest Cooper"	10,000.00
1930	Cross, Charles F., Bequest, General Fund....................	30,000.00
1904-1914	Cruft, Miss Harriet Otis, Gifts and Bequest Free Bed Fund..	38,000.00
1934	Cunningham, Henry W. Bequest James Henry and Lucinda S. Cunningham Fund....	17,578.66
1936-1942	Cunningham, Thomas, Bequest Lilla Sargent Cunningham Free Bed Fund................	240,496.73
1930	Cutter, Miriam F. and Adeline F., Bequests Income Unrestricted Fund..	10,000.00
1891	Dalton, Charles H. and Henry R. John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Dalton, Charles H., Bequest John Call Dalton and Edward Barry Dalton Fund....	15,000.00
1920	Dalton, Mrs. Charles H., Bequest, Free Bed Fund......	10,000.00
1926	Dane, Mr. and Mrs. Ernest B., 1926 Fund..................	25,000.00
1916-1938	Davis, Mrs. Caroline E., Bequest, General Fund........	34,000.34
1903	Davis, Chester H., Bequest, Chester H. Davis Fund....	20,000.00
1910	Dexter, George, Bequest, General Fund......................	10,000.00
1925	Dexter, Mrs. Susan G., Bequest Charles Amory Fund, Income Unrestricted..............	10,000.00
1942	Disabled Ex-Servicemen's Exchange, Inc. The Bessie Rochester Edwards Memorial Fund......	10,250.16
1918	Dodd, George D., Bequest, General Fund..................	10,135.00
1925	Dolliver, Miss Pauline L., Bequest Training School for Nurses Endowment Fund........	10,463.73
1937-1946	Donaghey, Mrs. Mildred Champagne, Bequest Mildred Champagne Feeney Fund............................	34,774.33
1946	Donham, Mrs. Harold G. Ether Centennial Suspense Fund	10,000.00
1944	Downes, Jere A., Bequest, General Fund	15,000.00
1910-1911	Draper, Charles H. Bequest, Free Bed Fund................	23,934.13
1928-1930	Dwight, Mrs. Amanda E., Bequest, General Fund....	22,320.66
1887	Eastburn, John H., Bequest, Free Bed Fund................	10,000.00
1932	Eastman, Dr. Theodore J., Bequest, Free Bed Fund....	14,300.50
1930	Eaton, Miss Lucy H., General Fund............................	14,529.56
1933-1944	Bequest, General Fund	63,400.00
1901-1906	Eddy, Robert Henry, Bequest, General Fund..............	56,788.00
1942	Trustees of The Bessie Rochester Edwards Memorial Foundation The Bessie Rochester Edwards Memorial Fund........	55,914.20
1941-1946	Edwards, Miss Grace M., Bequest Edwards Memorial Fund	177,393.73

1926	Edwards, Robert J., Bequest		
	Horatio Edward Swasey Bed	$5,050.00	
	Myron Levi Chamberlain Bed..............	5,050.00	$10,100.00
1928	Eliot, Miss Mary L., Bequest, General Fund................		15,305.29
1820	Eliot, Samuel, Bequest, General Fund..........................		10,000.00
1919-1922	Elliot, Dr. John W., John W. Elliot Fund.................		10,082.00
1926	Bequest, John W. Elliot Fund.................................		10,032.22
1941-1945	Ellis, Augustus H., Bequest, Evans-Ellis Fund..........		57,648.00
1938-1939	Ellison, Miss Isabella H., Bequest		
	Isabella H. Ellison Fund		89,753.16
1929	Ely, Charles C., Bequest, Income Unrestricted Fund....		10,000.00
1930	Emerton, Mr. and Mrs. Ephraim		
	McLean Hospital Scientific Research Fund................		10,000.00
1935	Emerton, Mrs. Ephraim, Bequest		
	McLean Hospital Scientific Research Fund.............		10,000.00
1936-1943	Emerton, Ephraim, Bequest		
	McLean Hospital Scientific Research Fund.............		57,910.31
1942	Endicott, Mrs. Helen Shaw, Bequest		
	Dr. Benjamin Shurtleff Shaw Fund..........................		85,152.99
	Income Unrestricted.		
1916	Endicott, William, Bequest		
	William Endicott Free Bed Fund............	$25,000	
1917	"Anonymous" through William Endicott		
	William Endicott Free Bed Fund........	25,000	50,000.00
1922	Endicott, William		
	Nurses Home and Other Improvements Fund........		10,000.00
1926	1926 Fund..		10,000.00
1928	Intermediate Hospital (1928) Fund........................		25,000.00
1911-1919	Fay, James H., Bequest		
	Frances Fay and Arthur Kelsey Fay Memorial Fund		25,000.00
1908-1919	Fitz, Mrs. W. Scott, Free Bed Fund...........................		15,000.00
1920-1924	General Fund..		25,000.00
1930	Bequest, General Fund..		10,000.00
1900-1943	Ford, Daniel S., Gift and Bequest, General Fund........		15,000.00
1923-1928	Fosdick, Ann Maria, Bequest, General Fund.............		14,320.00
1918	Foster, C. H. W., Foster Family Fund........................		10,000.00
1935	Foster, Miss Fanny, Bequests, Free Bed Fund.............		10,000.00
1935-1941	General Fund..		379,386.20
1897-1939	Foster, John, Bequests, Income Unrestricted Fund......		298,721.56
1897	Training School for Nurses Fund...........................		5,000.00
1915-1916	French, Caroline L. W., Bequest, General Fund........		100,843.34
1907	French, Charles E., Bequest, General Fund..................		10,000.00
1940	Frothingham, Mrs. Anna Clapp, Bequest		
	General Fund..		10,000.00
1930	Gaffield, Thomas, Bequest		
	McLean Hospital General Fund...............................		9,846.40
1920	Gannett, Mr. and Mrs. Thomas Brattle, General Fund		9,900.00
1926	1926 Fund..		25,000.00
1929	Intermediate Hospital (1928) Fund........................		10,000.00
1930	Gannett, Mrs. William W.		
	Mrs. William W. Gannett Fund.............................		10,000.00
1893-1894	Gardner, George Augustus, General Fund..................		50,000.00
1929-1945	Gardner, Mrs. Isabella Stewart, Bequest		
	Isabella Stewart Gardner Fund...............................		184,340.57
1871	Gardner, John Lowell, Free Bed Fund.........................		20,000.00
1924	Gardner, John L., Bequest, General Fund....................		40,418.69
1943	Garritt, Miss Elizabeth M., Bequest,		
	The Charles L. Scudder Fund..................................		25,000.00
1924	General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund		100,000.00

1890	Gifford, Ellen M., Bequests, Free Bed Fund	$10,000.00
	McLean Hospital Free Bed Fund	5,000.00
1902-1936	Glover, Joseph B., Bequests, Free Bed Fund	5,000.00
	McLean Hospital Income Unrestricted Fund	32,344.59
1930	Goodale, Charles Warren, Bequest, General Fund	10,000.00
1921	Gove, Mrs. Aroline C., William H. Gove Fund	30,000.00
1926	Urological Ward Fund	25,000.00
1922	Gray, Miss Ellen, Bequest, General Fund	30,000.00
1881	Gray, John C., Bequest, General Fund	25,000.00
1928	Greene, Rebecca A., Bequest, General Fund	76,801.72
1914-1917	Harlow, Mrs. Frances K., Bequest, Free Bed Fund	13,339.48
1914-1917	Harlow, Dr. John M., Bequest, Free Bed Fund	31,125.47
1877-1883	Harris, Charlotte, Bequest, General Fund	274,457.33
1918	Harris, Mary Rose, Bequest	
	Income Unrestricted, Charles L. Pitts Fund	10,000.00
1937	Hart, William H., Bequest, General Fund	102,767.32
1904-1905	Hayden, Charles H., Bequests, Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Hazeltine, Harriet S., Bequests	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Heald, Miss Harriet P., Bequest	
	McLean Hospital Free Bed Fund	10,460.00
1934-1935	Healey, Miss Marianne Wells, Bequest	
	McLean Hospital General Fund	12,393.69
1877	Hemenway, Augustus, Through Executors of Will	
	Free Bed Fund	20,000.00
	Training School for Nurses Fund	5,000.00
1926	Hemenway, Augustus, 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	25,000.00
1934	Herrick, Robert F., Free Bed Fund	10,000.00
1942-1944	Bequest, General Fund	97,349.00
1927-1928	Hervey, William Henry, Bequest, Free Bed Fund	16,821.97
1914	Higginson, F. L., Nurses' Home Fund	40,000.00
1889	Higginson, George, Bequest	
	McLean Hospital Free Bed Fund	10,000.00
1914-1915	Hills, William S., Bequest, Free Bed Fund	10,000.00
1897-1929	Hilton, William, Bequest, The William Hilton Fund	50,053.58
1927-1928	Hodges, Frederick S., Bequest, General Fund	12,495.31
1940	Hollingsworth, Ellis, Bequest, General Fund	10,000.00
1942-1943	Holmes, Miss Evvie T., Bequest General Fund	11,755.12
1929-1930	Holtzer, Charles W., Bequests	
	Charles W. Holtzer Fund (Free Bed)	41,666.66
	Charles W. Holtzer Fund (Research)	41,666.67
1936-1939	Hopkins, Mrs. M. Theresa B., Bequests	
	M. Theresa B. Hopkins Fund	
	"In Memory of Marian Burnham"	435,702.28
1941	M. Theresa B. Hopkins Memorial Bed	4,400.00
1941	Hopkins, Mrs. M. Theresa B., Gift	
	M. Theresa B. Hopkins Free Bed Fund	18,645.20
1926	Hornblower, Henry, 1926 Fund	10,000.00
1879	Hunnewell, H. H., Free Bed Fund	10,000.00
1881	Convalescent Hospital Fund	10,000.00
1895	Pathological Laboratory and Randall Funds	10,000.00
1920	Hunnewell, H. S., New Endowment Fund	10,000.00
1931	Hunt, Miss Emma Parker, Bequest, General Fund	19,864.53
1911	Hunt, Martha R., Bequest	
	McLean Hospital Amusement, Entertainment or Occupation Fund	10,135.00
1885	Hurd, Dr. Francis P., Bequest, General Fund	10,030.56

1945	Hyams, Godfrey M. Trust	
	McLean Hospital Scientific Laboratory Fund	$50,000.00
1946	International Hod Carriers Building and Common	
	Laborers Union of America	
	Lillian Dobie Balboni Memorial Fund	11,858.72
1920-1945	Italians of Boston, through Dr. Gerardo M. Balboni	
	Italian Free Bed Fund..	22,022.25
1933-1936	Jackson, Paul Wilde, Trust	
	Henry Clay Jackson Fund......................................	58,000.00
1943	Jackson, James Marsh Memorial Fund	
	Received through the Trustees................................	25,797.20
1915-1916	Jaynes, Charles P., Bequest,	
	Income Unrestricted Fund...	11,477.00
1929-1930	Jenkins, George H., Bequest, General Fund................	31,959.54
1929	Jones, Dr. Daniel Fiske	
	Maurice Howe Richardson Fund............................	25,200.00
1872	Joy, Miss Nabby, Bequest, Free Bed Fund....................	20,000.00
1937	Kelley, Miss Grace Fletcher, Bequest	
	Catherine Peirce Kelley Free Bed Fund....................	44,000.00
1894	Kidder, Henry P., Bequest, General Fund..................	10,000.00
1883	Kidder, Jerome G., Bequests, General Fund................	25,000.00
	Convalescent Hospital Fund....................................	15,000.00
1939-1946	Kidder, Nathaniel T., Bequest	
	Nathaniel T. Kidder Fund	690,137.61
1920	Kidder, Peabody & Co., General Fund..........................	50,000.00
1920	Kimball, David P., New Endowment Fund................	20,000.00
1924	Bequest, Free Bed Fund..	50,000.00
1927	Kimball, Miss Lulu S., Bequest, Free Bed Fund..........	10,000.00
1908	Kuhn, Mrs. Grace M., Bequest	
	Clinical Laboratory Fund..	10,000.00
1912	Through the Ladies' Advisory Committee of the	
	Training School for Nurses	
	Nurses Home Fund..	15,000.00
1894	Lawrence, Abbott, Bequest, Free Bed Fund..................	10,000.00
1915-1919	Lawrence, Charles R., Bequest, General Fund.............	15,431.04
1936-1945	Lawrence, Marion Lee, Memorial Fund	
	"Given by Her Family and Friends"....................	10,943.00
1931	Lawton, Mrs. Annie E., Bequest	
	Charles O. Lawton Free Bed Fund............................	10,000.00
1830	Lee, Joseph, McLean Hospital General Fund................	20,000.00
1942	Leland, Mrs. Frances E., Bequest General Fund..........	50,000.00
1886	Leland, Mrs. Hannah C., Bequest, Free Bed Fund......	15,000.00
1926	Leland, Mr. and Mrs. Lester, 1926 Fund......................	10,000.00
1927	Lewis, Walter Carr, New Endowment Fund................	15,000.00
1876	Lincoln, Mrs. F. W., Bequests, Free Bed Fund............	85,000.00
	McLean Hospital Free Bed Fund.............................	85,000.00
1937-1938	Loeffler, Mrs. Elise Fay, Bequest	
	Temple R. Fay Free Bed Fund.................................	69,527.50
1868	Loring, Abigail, Bequests, Free Bed Fund....................	5,000.00
	General Fund..	38,901.67
1890	Loring, Elisha T., Bequest, Free Bed Fund................	10,000.00
1909-1932	Lovering, Sarah C. M., Bequest	
	Sarah C. M. Lovering Fund....................................	35,565.53
1922	Lowell, Mrs. Cornelia Prime, Bequest	
	Francis C. Lowell Free Bed Fund...........................	10,000.00
1915	Lyman, Arthur T., Income Unrestricted Fund............	10,000.00
1946	Macomber, John R., New Laundry Fund	10,000.00
1927	Marrs, Mrs. Laura Norcross, Bequest	
	Lucy A. Norcross Free Bed Fund...........................	15,000.00
1946	Mason, Mrs. Andrew, New Laundry Fund	10,000.00

1920-1921	Mason, Mrs. Charles E., New Endowment Fund	$10,000.00
1926-1927	1926 Fund	10,000.00
1929	Intermediate Hospital (1928) Fund	10,000.00
1931	Mason, Miss Ellen Frances, Bequest, General Fund	25,000.00
1929	Mason, Miss Ida Means, Bequest, General Fund	10,000.00
1811	Massachusetts, Commonwealth of	
	Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1924-1937	Massachusetts General Hospital Nurses Alumnae Association	
	The Massachusetts General Hospital Training School for Nurses Endowment Fund	15,521.82
1895	Matchett, Mrs. Sarah A.	
	McLean Hospital General Fund	15,000.00
1912-1945	Matchett, Mrs. Sarah A., Bequests	
	"The Matchett Fund," Free Bed Fund	27,304.69
	"The Matchett Memorial Fund,"	
	McLean Hospital Income Unrestricted Fund	95,805.92
1824-1835	McLean, John, General Fund	119,858.20
1937-1946	Melvin, Mrs. Clara M., Bequest	
	James C. Melvin Fund	671,788.38
1946	Merck & Co. Inc.	
	Massachusetts General Hospital Research Fund	10,000.00
1937	Milliken, Arthur N., Bequest, General Fund	100,000.00
1901-1917	Mohr, Conrad, Bequest, Free Bed Fund	41,384.18
1927	Moore, Mrs. Emma Baker	
	Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Morgan, Mr. and Mrs. J. P.,	
	Income Unrestricted Fund	25,000.00
	"In Loving Memory of Jane Norton Grew"	
1933	Morrison, Mrs. B. T., General Fund	350,000.00
	"In Memory of My Father, Daniel L. Demmon"	
1943-1944	Morrison, Mrs. Fannie Edson, Bequest,	
	Fannie Edson Morrison Fund	712,615.04
1945	Morrison, Philip Guy	
	Rebecca Thacher Morrison Free Bed Fund	10,000.00
1940	Morss, John Wells, Bequest, General Fund	25,000.00
1924	Moseley, Mrs. Frances Ann, Bequest, Free Bed Fund	21,100.00
1940	Moseley, Frederick Strong, Bequest, General Fund	10,000.00
1928	Moseley, Mr. and Mrs. F. S.	
	Intermediate Hospital (1928) Fund	25,000.00
1929	Moseley Free Bed Fund	10,000.00
	"In Memory of Charlotte A. Moseley"	
1912	Moseley, Mrs. Julia M., Bequests	
	Convalescent Hospital Fund	6,190.47
1915	Moseley Memorial Building	185,000.00
	"In Memory of Dr. William Oxnard Moseley, Jr."	
1895	Moseley, William O., Bequest, Free Bed Fund	20,000.00
1908-1912	Mulliken, Henry, Bequest, General Fund	112,924.21
1920-1929	Munsell, Alexander E. O., New Endowment Fund	15,000.00
1844	Munson, Israel, Bequest, General Fund	20,000.00
1943	The National Foundation for Infantile Paralysis, Inc.	
	Brain Wave Laboratory Poliomyelitis Fund	10,800.00
1930	Nevins, Mrs. Harriette F., Bequest, Free Bed Fund	10,000.00
	"As a Memorial to My Father, George Blackburn"	
1919	New England Surgical Dressings Committee	
	Surgical Dressings Fund	10,000.00
1929-1946	Newlin, Frank Attwill, Bequest	
	Frank Attwill Newlin Fund	40,654.81
1910	Niles, Thomas, Bequest, Free Bed Fund	29,281.67
1937	Norcross, Mrs. Lucy A., Bequest, General Fund	25,000.00

1926-1927	Norcross, Mrs. Susannah R., Bequest		
	Income Unrestricted Fund		$63,462.20
1945-1946	Nute, Lewis W.		
	Bequest, Florence Nute Fund		68,143.91
1826	Oliver, Thomas, Bequest, General Fund		22,438.70
1864	Oliver, William, Bequest, General Fund		57,760.04
1920-1921	"T. N. P.," General Fund		25,159.15
1923	Bulfinch Building and Medical Laboratory Fund		20,200.00
1929	Intermediate Hospital (1928) Fund)		10,000.00
1873	Parker, Jonathan, Jr., Bequest, Free Bed Fund		10,000.00
1909	Parkman, George F., Bequests, General Fund		50,000.00
	McLean Hospital General Fund		50,000.00
1931	Parlin, Albert Norton, Trustees under Will		
	Free Bed Fund		100,000.00
1916	Peabody, Frank E., Arlington House Fund		78,224.72
1920	Bequest, Free Bed Fund		104,477.77
1938	Peters, G. Gorham, Bequest, Free Bed Fund		20,000.00
1860	Phillips, Jonathan, Bequest, Free Bed Fund		10,000.00
1811-1843	Phillips, William, General Fund		20,000.00
1898	Pierce, Henry L., Bequests, Free Bed Fund		50,000.00
1898-1921	General Fund		803,130.56
1931	Pierce, Merrill L., Bequest		
	George C. Pierce Fund, Income Unrestricted		34,901.95
1919-1940	Pingree, Mrs. Sumner		
	Weld Surgical Instrument Fund		58,052.96
1941-1946	Pingree, Mr. and Mrs. Sumner		
	Weld Surgical Instrument Fund		12,000.00
1921	Poole, Benjamin F., Bequest, General Fund		12,694.72
1855	Pratt, Elizabeth, Bequests		
	General Fund	$10,000.00	
	McLean Hospital General Fund	10,000.00	20,000.00
1929	Pratt, Mrs. Frances Emily, Bequest, Free Bed Fund		10,000.00
	"In Memory of My Father and Mother		
	Mr. and Mrs. Francis Sumner Carruth"		
1936	Pratt, Mrs. Marion Grace, Bequests		
	David Gurney Pratt Free Bed Fund		15,000.00
1938	Marion Grace Pratt Trust Fund		
	Income Unrestricted		118,663.23
1882	Pratt, Miss Mary, Bequest, General Fund		20,000.00
1867	Pratt, Miss Sarah P., Bequest, General Fund		18,800.00
1893-1936	Prince, Mrs. Anna S. C., Bequests, Income Fund		39,769.76
1936-1939	General Fund		17,912.38
1895	Proctor, Thomas E., Bequests, General Fund		70,000.00
	McLean Hospital General Fund		30,000.00
1901	Proctor, Thomas E., Jr., General Fund		75,000.00
1898	Randall Charities Corporation, John W. and Belinda L.,		
	Pathological Laboratory and Randall Funds		20,000.00
1862-1872	Redman, John, Bequest, Redman Fund		455,113.34
1925	Richardson, Mrs. Mary Rich, Bequest		
	"As a Memorial of My Father and Mother"		
	Baker Memorial Fund		1,000,000.00
1925-1934	Richardson, Mrs. Mary Rich, Bequest through Executors and Trustees		
	Richardson Tuberculosis Fund		222,296.87
1918	Richardson, Mrs. T. O., General Fund		50,000.00
1928	Robb, Russell, Bequest, General Fund		10,000.00
1942	Roberts, Allen A., Bequest, General Fund		41,680.50
1934	The Rockefeller Foundation		
	Baker Memorial Psychiatric Department Fund		8,000.00
1934-1941	Psychiatric Department, Operating Expenses		162,522.48
1887	Rogers, Henry B., Bequest, Free Bed Fund		10,000.00

1931-1936	Rosenwald, Julius, Fund, Julius Rosenwald Fund........		$128,570.92
1939-1944	Ross, Mrs. Ellen H., Bequest, General Fund		
	"In Memory of My Brother, Franklin Haven"..........		18,822.07
1903	Ruggles, Mrs. Mary Louisa, Bequest		
	John Ruggles Free Bed Fund..................................		10,000.00
1925	Russell, Mrs. Robert Shaw, Bequest, General Fund....		25,000.00
1901	Saltonstall, Henry, Bequest, Free Bed Fund...............		10,000.00
1929-1930	Saltonstall, Mrs. Richard M.		
	Intermediate Hospital (1928) Fund........................		10,000.00
	Sargent, Mrs. Amelia Jackson, Bequests		
1890	Turner Sargent Free Bed Fund........	$5,000.00	
1935	General Fund....................................	25,000.00	30,000.00
1937-1941	Sargent, William A., Bequest		
	Martha A. Sargent Free Bed Fund...........................		976,965.77
1944	Sawyer, Mrs. Emily Ladd, Bequest, General Fund........		111,410.33
1858-1879	Sawyer, M. P., Bequests, General Fund....................		119,687.93
1858-1897	Free Bed Fund..		76,966.19
1938-1939	Schaefer, Mrs. Florence Moulton, Bequest		
	Convalescent Hospital Fund....................................		32,019.84
1942	Schrafft, William E.		
	Massachusetts General Hospital Endowment Fund		
	for the Study of Chronic Diseases............................		100,000.00
1933-1937	Schwarz, Richard Frederick August, Bequest		
	General Fund		173,240.48
1926	Sears, Herbert M., 1926 Fund......................................		10,000,00
1936	Selfridge, Mrs. Annie F., Bequest		
	The Francis Cogswell Manning Fund........................		10,000.00
1918	Sewall, Richard Black, Bequest, General Fund............		25,000.00
1875	Shaw, Miss Mary Louisa, Bequests		
	Free Bed Fund	$5,000.00	
	McLean Amusement	5,000.00	10,000.00
1935-1936	Shelton, Benjamin H., Bequest, General Fund............		45,254.86
1944	Sias, Mrs. Alice E., Bequest, General Fund..................		25,000.00
1927	Simes, William, Bequest, General Fund........................		10,000.00
1914-1920	Skinner, Francis, Bequest, General Fund....................		43,832.38
1915	Skinner, Francis, Jr., Bequest, General Fund................		10,000.00
1929	Smith, Mrs. Emma Gertrude, Bequests		
	Charlotte Walker Bed..........................	$5,000.00	
	Abigail Armstrong Bed....................	5,000.00	10,000.00
1912	Smith, Miss Susan, Bequest, General Fund................		13,703.98
1920-1926	Soren, George W., Bequest		
	"As Memorials of My Father, John Johnston Soren,		
	and My Mother, Fanny Wales Soren"		
	Income Unrestricted Fund		10,549.69
1888	Spaulding, John P. and Mahlon D., Free Bed Fund....		10,000.00
1939-1940	Spooner, Miss Anna, Bequest, General Fund.............		10,896.13
1939-1940	Sprague, Mrs. Charlotte S., Bequest		
	Social Service Fund...		13,222.56
1930-1931	Springer, Miss Mary W., Bequest		
	The Charles Chesley Springer Fund..........................		345,020.58
1930	Steedman, Mr. and Mrs. George F.		
	Steedman Cardiac Research Fund...............................		10,000.00
1933-1945	Stevens, Dr. Ruey Bartlett, Bequest		
	Through Trustee, Income Unrestricted Fund............		13,250.00
1927	Stone, Albert H., Bequest, Free Bed Fund....................		25,000.00
1924	Stone, Mr. and Mrs. Galen L.		
	Bulfinch Building and Medical Laboratory Fund....		10,000.00
1926	1926 Fund		100,000.00
1915	Storey, Joseph C., Bequests		
	Esther Storey Free Bed......................	$5,000.00	
	Jane Elkin Free Bed.........................	5,000.00	10,000.00
1934-1940	General Fund..		116,718.33

1945-1946	Storrow, James J.	
	Convalescent Hospital Fund	$21,002.40
1894	Sweetser, Mrs. Anne M., Bequest	
	Isaac Sweetser Free Bed Fund	46,913.14
1884	Swett, Samuel W., Bequest	
	Convalescent Hospital Fund	50,000.00
1874	Templeton, John, Bequests, Free Bed Fund $5,000.00	
	McLean Hospital Free Bed Fund 5,000.00	10,000.00
1897	Thayer, Mrs. C. V. R., Bequest, Free Bed Fund	25,000.00
1866	Thayer, Nathaniel, General Fund	25,000.00
1881	Convalescent Hospital Fund	20,000.00
1883	Bequest, Free Bed Fund	30,000.00
1912	Thayer, Nathaniel	
	Bequest, Nurses' Home Fund	50,000.00
1920	Thayer, Mrs. Nathaniel, Mrs. Nathaniel Thayer Fund	10,000.00
1935	Bequests, Social Service Fund	10,000.00
	Massachusetts General Hospital Training School for	
	Nurses Endowment Fund	10,000.00
1936-1946	General Fund	18,117.50
1927	Thym, George W., Bequest, Free Bed Fund	11,056.21
1921	Timlin, William, Bequest, General Fund	14,000.00
1936-1937	Tolman, Isaac S., Bequest, General Fund	22,415.04
1917	Tompkins, Arthur G., Bequest	
	Income Unrestricted Fund	25,000.00
1823	Touro, Abraham, Bequest, General Fund	10,000.00
1854	Touro, Judah, Bequest, General Fund	10,000.00
1862	Townsend, Miss Mary P., Executors of Will	
	Free Bed Fund	11,486.50
1946	Train, Stephen G., General Fund	20,000.00
1857-1922	Treadwell, Dr. John Goodhue, Bequests	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926-1927	Tucker, Alanson, Bequest, General Fund	255,347.72
1877	Tufts, Quincy, Bequest, Free Bed Fund	10,000.00
1896-1933	Turner, Royal W., Bequest, Free Bed Fund	21,093.49
1946	The Upjohn Company, M. G. H. Research Fund	20,000.00
1905-1921	Upton, George B., Bequests, Free Bed Fund $5,000.00	
	Free Bed Fund, "In Memory of My	
	Father, George B. Upton" 5,000.00	10,000.00
1896	Vose, Ann White, Bequests, Free Bed Fund	38,983.09
	McLean Hospital Free Bed Fund	38,983.09
1946	Wadsworth, Mrs. Elizabeth Downs, General Fund	52,223.68
1845	Waldo, Daniel, Bequest, Income Unrestricted Fund	40,000.00
1943-1946	Walker, Grant, Bequest, Free Bed Fund	37,975.00
1922	Walker, Miss Leslie W., Bequests, Free Bed Funds	
	"In Memory of My Father, Dr. Charles Walker	
	and of My Mother, Helen L. Walker"	80,000.00
	"In Memory of My Aunt and Uncle, Abigail and	
	Samuel T. Armstrong"	10,000.00
1937-1938	Ward, Miss Annie Norton, Bequest, General Fund	51,618.92
1898-1901	Ware, Elizabeth C., Bequest, Income Unrestricted	
	Fund	10,000.00
1903	Warren, Elizabeth T. L., Bequest	
	J. Sullivan Warren Bed Fund	62,350.00
1926	Warren, Mrs. George E., 1926 Fund	25,000.00
1902	Warren, Mrs. Samuel D., Bequest, General Fund	20,000.00
1928-1935	Waterman, Walter Bowen, Bequest	
	Dependence S. and Walter B. Waterman Fund	134,573.62

1928	Webster, Mr. and Mrs. Edwin S.	
	Intermediate Hospital (1928) Fund	$10,000.00
1928	1926 Fund	10,000.00
1946	New Laundry Fund	10,168.00
1922	Webster, Frank G.	
	Nurses' Home and Other Improvements Fund	10,000.00
1931	Bequest, General Fund	25,000.00
1926	Webster, Mr. and Mrs. Frank G., 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1939	Welch, Francis, Bequest, General Fund	
	"In Memory of My Wife, Agnes Ledlie Welch"	25,000.00
1912-1918	Weld, Mrs. Caroline L.	
	Weld Surgical Instrument Fund	12,927.75
1918	Bequest, Charles Goddard Weld Fund	
	Income Unrestricted	100,000.00
1925	Weld, Mrs. Charles G. and Miss Mary	
	Free Bed Fund	10,000.00
1912	Wheelwright, Mrs. Andrew C.	
	Nurses' Home Fund, General Hospital	20,000.00
1922	White, George Robert, Bequests,	
	Elizabeth White Fund	
	"In Memory of My Mother," Income Unrestricted	100,000.00
	George Robert White Dermatological Fund	100,000.00
1902	Whitman, Henry, Bequest, Free Bed Fund	10,000.00
1918-1924	Wigglesworth, George, New Endowment Fund	50,000.00
1919	Henry Pickering Walcott Fund, Income Unrestricted	10,000.00
1923-1926	Income Funds, General Hospital	15,000.00
1924	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926-1927	1926 Fund	50,000.00
1929	Intermediate Hospital (1928) Fund	25,000.00
1931	Bequest, George Wigglesworth Fund	50,000.00
1904	Wigglesworth, Thomas, General Fund	10,000.00
1851	Wilder, Charles W., Bequest, Free Bed Fund	12,000.00
1918	Wildes, Moses, Bequest, Free Bed Fund	20,104.16
1849	Williams, John D., Bequest, Free Bed Fund	19,600.00
1925-1939	Williams, Miss Josephine, Bequest	
	Washington Williams Fund, Income Unrestricted	692,724.62
1927	Willson, Mrs. Annie D., Bequest	
	McLean Hospital Free Bed Fund	25,000.00
	"In Memory of My Father, Benjamin A. West"	
1933-1934	Wilson, George W., Bequest	
	McLean Hospital General Fund	11,024.89
1885	Wilson, John, General Fund	13,600.00
1933-1946	Winter, Fitz W., Bequest, Income Unrestricted Fund	41,754.83
1899	Wolcott, Mrs. J. Huntington, Bequest, Free Bed Fund	25,000.00
1926	Wright, George S., 1926 Fund	20,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1898-1933	Wyman, Thomas T., Bequest, General Fund	121,205.78

HENRY R. GUILD,
Treasurer

ONE HUNDRED AND THIRTIETH

ANNUAL REPORT

OF THE

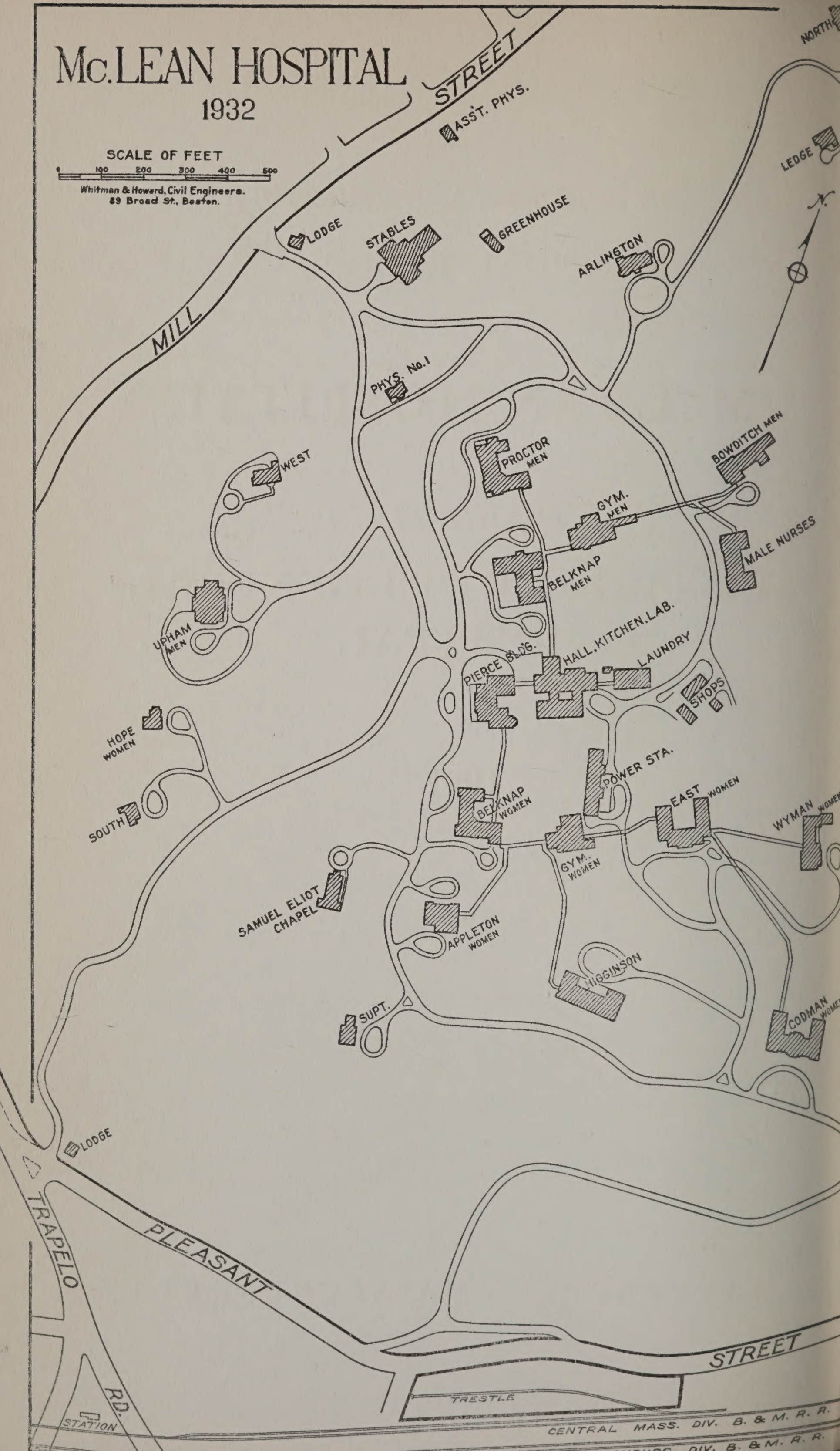
McLEAN HOSPITAL

A Department of the

MASSACHUSETTS GENERAL HOSPITAL

1947

WAVERLEY : MASSACHUSETTS


Mc.LEAN HOSPITAL
1932
SCALE OF FEET
0 100 200 300 400 500
Whitman & Howard, Civil Engineers.
89 Broad St., Boston.
MILL
STREET
ASS'T. PHYS.
NORTH
LEDGE
N.
LODGE
STABLES
GREENHOUSE
ARLINGTON
PHYS. No. 1
WEST
PROCTOR MEN
BOWDITCH MEN
GYM. MEN
MALE NURSES
BELKNAP MEN
UPHAM MEN
HALL, KITCHEN, LAB.
LAUNDRY
PIERCE BLDG.
SHOPS
HOPE WOMEN
POWER STA.
SOUTH
BELKNAP WOMEN
EAST WOMEN
WYMAN WOMEN
GYM. WOMEN
SAMUEL ELIOT CHAPEL
APPLETON WOMEN
HIGGINSON
SUPT.
CODMAN WOMEN
LODGE
TRAPELO
PLEASANT
STREET
RD.
TRESTLE
STATION
CENTRAL MASS. DIV. B. & M. R. R.
DIV. B. & M. R. R.

ADMISSION OF PATIENTS

McLean Hospital is a private hospital and receives no public funds. It is organized and equipped for the intensive study and treatment of patients with a view to their restoration to health.

Class of Patients. In the admission of patients, preference is given to those suffering from forms of nervous and mental disorders in which a favorable result from treatment may be reasonably expected. Doubtful cases may be received for observation and diagnosis. A very limited number of alcoholic and drug cases, with a favorable outlook, may be received under the provisions of the inebriety laws of this Commonwealth. Patients who seem likely to require an indefinite period of care may, when there is room and they are otherwise suitable, be received, at rates which will contribute to the support of the work of the Hospital.

Applications for the admission of patients may be made at the McLean Hospital at any time. Information will be given gladly by telephone, but it is not customary to accept patients without the more careful inquiry made possible by an interview. Applications should be made by personal call of some one who is prepared to describe the patient, and to make the necessary arrangements. An examination of the patient before admission is not required, but if a physician has seen the patient, the physician's report may be helpful in arranging the details of admission. Applications for the admission of patients at a distance may be made by telephone or by letter. A full description of the patient and the circumstances is required.

Admission. Many patients sign their own applications on arrival at the Hospital, when their condition is such that this may be done in accordance with the laws of this Commonwealth relating to the voluntary status of patients. Patients are also received on a physician's certificate, and on court authority, as provided by the laws of commitment of this Commonwealth.

Under no circumstances will the Hospital officials send for patients.

LOCATION. The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

Officers of the McLean Hospital, 1947

President
John R. Macomber

Vice-President
Phillips Ketchum

Treasurer
Henry R. Guild, 1 Federal Street

Secretary
Reginald Gray, 50 Federal Street

Trustees

1935	Francis C. Gray, 10 Post Office Square
1928	Phillips Ketchum, 1 Federal Street
1934	John R. Macomber, 1 Federal Street
1939	Henry R. Guild, 1 Federal Street
1940	Ralph Lowell, 100 Franklin Street
1941	*Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943	Lloyd D. Brace, 67 Milk Street
1944	*Mrs. Robert Homans, 280 Beacon Street
1947	Francis W. Hatch, 1220 Statler Office Building
1947	John E. Lawrence, 60 Batterymarch Street
1947	*W. Jason Mixter, M.D., 319 Longwood Avenue
1947	*Professor Francis O. Schmitt, Department of Biology Massachusetts Institute of Technology, Cambridge

Other Members of the Corporation

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Robert Amory, Jr.
O. Kelley Anderson
Mrs. David B. Arnold
G. Storer Baldwin
Harry J. Blake
Mrs. Lloyd D. Brace
J. Howard Bushway
Thomas D. Cabot
John P. Chase
Charles E. Cotting
Mrs. Richard E. Danielson
Lincoln Davis, M.D.
Eben S. Draper
Miss Betty Dumaine
Robert R. Duncan
Charles J. Dunn
William Ehrlich
Mrs. Gardiner H. Fiske
C. H. W. Foster
Michael A. Fredo
Mrs. Francis C. Gray
Roy J. Heffernan, M.D.
Harvey P. Hood
Edward L. Hubbard
Arnold W. Hunnewell
Mrs. Robert S. Hurlbut
James Jackson
Michael T. Kelleher
John F. Kennedy
Henry A. Laughlin
Alfred L. Loomis
Joseph W. Lund
Arthur T. Lyman
Mrs. Andrew Mason
Henry V. Morgan
George Olmsted, Jr.
James H. Orr
Mrs. Brooks Potter
George Putnam
Miss Anna P. Revere
Russell Robb
Joseph Santosuosso, M.D.
Rt. Rev. Henry K. Sherrill
Alan Steinert
Raymond Stevens

*Appointed by the Governor of the Commonwealth

James Jackson Storrow
John O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
John B. Vernaglia, M.D.
F. Frank Vorenberg
Frederic A. Washburn, M.D.
Edwin S. Webster
Edward A. Weeks, Jr.

Assistant Treasurer
George S. Weld, 1 Federal Street

McLEAN HOSPITAL COMMITTEE

Ralph Lowell, *Chairman*
Rt. Rev. Robert P. Barry
John E. Lawrence
Francis W. Hatch

MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

Consulting Staff

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
William David Smith, M.D., *Internist*
Harry C. Solomon, M.D., *Psychiatrist*
Henry R. Viets, M.D., *Neurologist*
Abraham Myerson, M.D., *Psychiatrist*
Cecil K. Drinker, M.D., *Clinical Physiologist*
Paul D. White, M.D., *Cardiologist*

Superintendent Emeritus
Frederic H. Packard, M.D.

Director
W. Franklin Wood, M.D., F.A.C.H.A.

Psychiatrist-in-chief
Kenneth J. Tillotson, M.D., M.SC.

Chief of Women's Service
Paul M. Howard, M.D.

Chief of Men's Service
Paul B. Jossmann, M.D.

Director of Internal Medicine and Research in Clinical Physiology
Mark D. Altschule, M.D.

Senior Resident
Dorr F. Hallenbeck, Jr., M.D.

Resident Physicians
Franklin Carter, M.D.
Frederick H. Cummer, Jr., M.D.
Willis H. Bower, M.D.
Marie Lorenz, M.D.

Director of Scientific Research
Jordi Folch-Pi, M.D.

Advisory Committee to Director of Scientific Research
Cecil K. Drinker, M.D., *Chairman*
J. Howard Means, M.D.
Stanley Cobb, M.D.
A. Baird Hastings, PH.D.
Donald D. Van Slyke, PH.D.
Kenneth J. Tillotson, M.D.
W. Franklin Wood, M.D.

Scientific Research Associate in Neuropathology
Alfred Pope, M.D.

Clinical Laboratory Technician
Barbara Hildreth Parkhurst

Psychologist
Frederick Wyatt, Ph.D.

Dental Surgeon
Gilman W. Haven, D.D.S.

Roentgenologist
Stanley M. Wyman, M.D.

SCHOOL OF NURSING

McLean Hospital School of Nursing Advisory Committee

Mrs. Frances T. Hunter, *Chairman*
Mrs. Harold Hayford, *Secretary*
Mrs. Robert Homans
Mrs. Thomas Worcester
Miss Martha Hanf
Mrs. Brooks Stevens, Jr.
Miss Stella Goostray
Mrs. Carl N. Smaltz
Miss Margaret C. Tibbetts, *Director*

Ex-Officio
W. Franklin Wood, M.D.
Kenneth J. Tillotson, M.D.

Director, School of Nursing and Nursing Service
Margaret C. Tibbetts, R.N., B.S. in Nurs. Ed.

Assistant Directors of Nursing Service
Harold Hayford, R.N.
Ann B. Connor, R.N.

Assistant Director of School of Nursing and Clinical Instructor
Leon I. Gintzig, R.N., B.S. in Nurs. Ed.

Clinical Supervisors and Instructors
George B. Durham, R.N., B.S.
Lois Walsworth Martin, R.N., B.A.

Supervisor of Instruction and Instructor in Nursing
Nancy Washburn, R.N., B.S.

Assistant Instructor in Nursing
Rosemary T. McCarthy, R.N.

Instructor in Sciences
Mary Isabel Newton, B.S., M.A.

Assistant Instructor in Sciences
E. Marianne Ostrom, R.N., B.S.

Supervisors
Leon L. Felker, R.N.
Mabel E. Harris, R.N.
Ruth MacLeod, R.N.

Instructors in Physical Training
Willa F. Pasho
Angus J. MacDonald

Instructors in Physiotherapy
Doris C. Heusel, R.N.
Thomas A. Crapo, R.N.

Directors of Occupational Therapy
Frances E. Wood, O.T.R.
Daniel A. Joy, R.N., O.T.R.

Assistant Directors of Occupational Therapy
Constance Doliber, O.T.R.
Herbert A. Davidson, O.T.R.
Elaine S. Pinkham, O.T.R.
Ruth M. Jones, O.T.R.

Dietitian and Instructor in Cookery
Mary E. Reed, B.S., M.A.

ADMINISTRATON

Chief Clerk
Dagmar Cleaves

Steward
Alexander Dorey

Record Librarian
Margaret Decker Leacy

Librarian
Isobel M. Collins

Head Chauffeur
Albert L. Wilder

Maintenance Foreman
Horace G. Selby

Pharmacist
George R. Zager

Director of Music Therapy
Homer Whitford

Assistant Steward
Alexander Armour

Housekeeper
Mary T. Girard

Chief Engineer
John Winterbottom

Chief Mechanic
Howard Gallant

Grounds Foreman
Louis Annunziata

Director of Personnel
Alison J. Coolidge

Report of the Director of The McLean Hospital

To the Trustees of the Massachusetts General Hospital:

The report of the McLean Hospital for the year ending December 31, 1947 is respectfully submitted.

In writing an annual report the Director is compelled to review the events of the year just completed and to compare these events with those of previous years. Always he looks to find improvements and especially to seek proof, that he has to some degree however small, lived up to the confidence which the Trustees, the employees, the patients and the community have placed in him.

Upon looking back over the years I realize suddenly that one of the major changes has been in the trend of thinking not only of this hospital but of many hospitals. It has been a fairly gradual change and unless one stops to investigate and ponder I wonder how many people would notice this change.

The early history of hospitals as so ably portrayed by Dr. Churchill in his Lowell Lecture shows that religious orders and people were largely responsible for founding the early hospitals many of which like McLean and the Massachusetts General Hospital are still functioning today. These hospitals and all hospitals were established to relieve suffering and to help people. Later it was found that in caring for the sick, nurses, young physicians and other hospital personnel could be trained at the same time. Thus hospitals came to serve the community in two ways, not only in caring for the sick but as an instrument for educating others to care for the sick. This educational program in no way lowered the standards of care for the patient but rather improved this care, for as in all educational institutions new and better methods were continually being discovered to further learning and in this instance to better understand and treat disease.

When I first started hospital administrative work I was taught that the hospital's chief function was the care of its patients. I had two of the finest teachers in hospital administration namely Dr. H. M. Pollock and Dr. F. A. Washburn and it was from their teaching that I received the concept that the patient was always to be considered first.

Yet as I look at the attitude of the hospitals of today some of that teaching seems to have been lost and to me that is a serious loss.

Employees with many years of faithful service behind them still seem to retain the feeling of doing their various jobs because they enjoy their work and above all because they feel that they are doing their part to help others. Yet this group of people is becoming smaller every year and this attitude towards hospital work is disappearing with them. No longer does the feeling of satisfaction in a job well done and the helping of others serve as a goal. Money seems to be the predominate aim of today and the hospital personnel has become a transient one. Hospital salaries cannot meet those of business and trades and there are all too few people who will or can afford to work for less money just for the satisfaction of helping others.

But the employees are not the only part of the hospital concerned. The hospital itself is encumbered with money problems. Costs have more than doubled and the deficits are out of all proportion, while the endowment funds grow smaller rapidly. The problem of money has become all important. How much can be charged for this or that service? How can more be charged for rooms and nursing care? Where can this vicious circle end?

Yet it is neither the hospital nor the employees who suffer, but the patient. The first thing discussed with relatives is the financial situation. Money seems to be the all important matter.

These are harsh words yet the hospitals are not entirely at fault for hospitals cannot be run on promises—endowments are not elastic—and the deficits have habits of growing ever larger.

This year McLean Hospital has had the largest deficit in its history. Money for the general fund is needed in order that the hospital may continue to carry out the aims of its founders for its service to the community. All gifts however small will be gratefully received.

The Trustees have never refused a patient admittance to McLean Hospital because of the patient's inability to pay the full rate. Half of the patients cared for during 1947 paid less than cost. The hospital was founded by Reverend Bartlett in 1811 to care for the mentally ill regardless of financial condition. It is most discouraging to realize that unless the hospital is able to receive additional endowments and sufficient funds it would be forced to refuse admittance to any but those patients who could pay the full cost and might even find it necessary to transfer some patients unable to pay more than part of the costs to state institutions.

However despite these depressing signs of increased costs, larger deficits, and the countless problems of maintenance and administration 1947 has also had its brighter side. Due to the return of more of our graduates, particularly our men nurses, it was possible to reopen one of the buildings on the men's side, the Proctor House, thus enabling the hospital to admit and care for a larger number of male patients. The third floor of this building has been converted into living quarters for several married couples working at the hospital.

As has been mentioned many of our graduates have returned to the hospital either for full time or part time duty while they continue their education at nearby colleges and universities. We are very glad to welcome them home and are grateful for their valuable and skillful care of our patients. The shortage of nurses continues to be acute, yet Miss Tibbetts, the Director of the School of Nursing, with her faculty and assistants, has maintained the high standards of nursing care for the patients and the school and nursing staff have done an admirable piece of work. It is gratifying to see that more boys are applying for admittance to the school. Men nurses are greatly needed, especially in the care of mental patients. More details of the nursing situation may be found in Miss Tibbetts' report of the School of Nursing and the Nursing Service.

The various forms of active treatment of mental patients have been continued during the year. Electric shock, insulin and prefrontal lobotomy, all have contributed to more recoveries and have shortened the hospitalization of many patients. Special research studies have been carried on in connection with these specialized treatments and more details of these treatments and the research problems may be found in the reports of the

Psychiatrist-in-Chief and the Director of Research in Clinical Physiology.

The other forms of treatment besides the more active clinical types continue to be most valuable—occupational therapy, physiotherapy, physical education and music therapy have all been most beneficial in the treatment of the patients.

The social events at the hospital have continued to play a most important role in preparing the patients for their return to normal lives in the community and in the business and professional world. The library under Miss Isobel Collins has been an active department in helping certain selected patients in their convalescence. It is interesting to observe how the library is being used more and more therapeutically.

The Isobel Collins Music Alcove, established by the generosity of Mr. Frank Kimball, becomes more popular each year. Certain hours are set aside when patients may come to the library and listen to music of their choice.

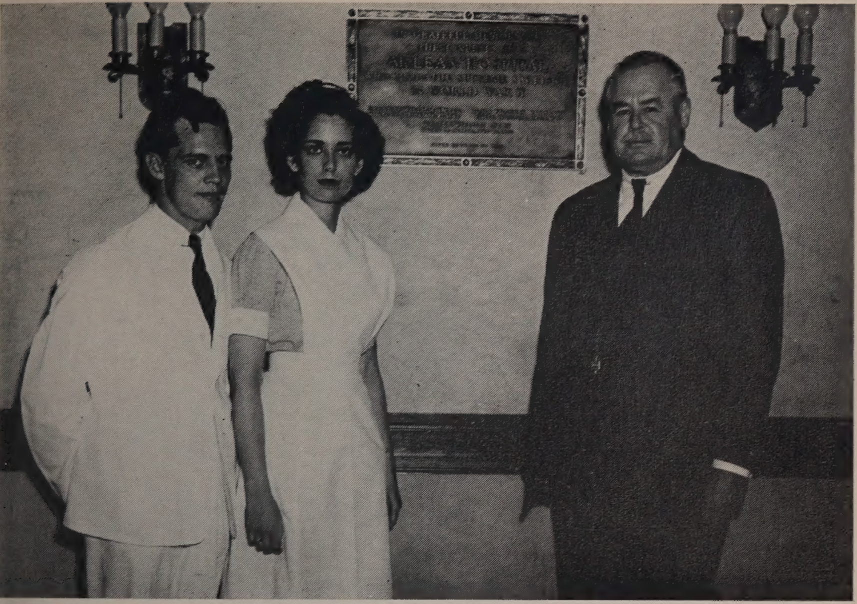
Mr. Homer Whitford, Director of Music Therapy, has continued his work with groups of patients as well as with individuals. This is a very valuable form of therapy.

The forming and training of a group of nurses and other employees into a glee club has been very successful. Their concerts have been greatly enjoyed by all.

Mr. Whitford has arranged organ recitals and other musical entertainments during the year. I should like to thank the artists who have so generously given of their talents and time.

Throughout the year social gatherings were held in the Women's Occupational Therapy Department and each week there were teas and bridge parties in the library which were enjoyed by many of the patients. During the winter, current movies were shown each week in the amusement hall, and at Christmas, St. Valentine's Day and in the spring, dances were enjoyed by all.

In June the nurses' Class of 1947 presented the hospital with a bronze plaque in memory of the nurses from the school who died in service. The plaque was placed in the entrance hall of the Men Nurses' Home with an appropriate ceremony during which Mr. Ralph Lowell, Chairman of the Trustees' Committee for McLean Hospital, received the gift for the Hospital.



Mr. Lowell accepts plaque in memory of nurses who gave their lives in World War II. Left to right: Philip Smith, Elizabeth Andrews, President of Class of 1947, and Mr. Ralph Lowell.

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
CHEST X-RAY SERVICE
YOU HAVE PURCHASED THIS EQUIPMENT
WITH CHRISTMAS SEALS
THROUGH YOUR TUBERCULOSIS ASSOCIATION

Chest X-Ray Service comes to McLean Hospital

Following tradition the Fourth of July celebration included tournaments and games in which the patients and employees competed and both participators and spectators enjoyed the fun to the utmost.

During the Christmas season the activities were varied and full of the holiday spirit. A Christmas tea was held in the hospital library. Dr. Daniel L. Marsh, the President of Boston University, gave an interesting talk on James Whitcomb Riley. Christmas trees stood in the various halls for the patients and several trees around the grounds were trimmed with lights and glowed cheerily, adding to everyone's gaiety and holiday spirit.

Religious services under the leadership of Reverend Cuthbert Fowler were held each Sunday in the Samuel Eliot Memorial Chapel, while Reverend D. F. Sullivan and his associates have faithfully attended the patients and employees of the Roman Catholic faith.

The Laboratory for Scientific Research has continued to function under the direction of Dr. Folch. Details of the work being carried on in this department may be found in the report of the Director of Scientific Research.

I regret that space does not permit the publishing of the reports of the various departments. These departments have all functioned with efficiency and have cooperated with each other for the welfare of the patients.

The Steward's Department has had a very difficult time to obtain food with the rising prices. The deep freeze has been of great help allowing the purchase of certain commodities as they appear and keeping them for use during the year.

The wish of many to have a white Christmas was realized this year. This, however, added greatly to the problems of the boys in the garage and the Grounds Department. Mr. Archie Farrell loaned us his bulldozer which greatly assisted us in keeping our roads open.

Several of our employees have retired during the year after many faithful years of service; Mrs. Olive V. Sanders, Mrs. Mary G. H. Bond and Mr. John Allen.

The Personnel Department under the able directorship of Mrs. Alison J. Coolidge has continued to be of great help to all department heads.

The Pharmacy under the direction of Mr. George R. Zager has continued to function extremely well. The gross business was something over $15,000. for the year.

The Occupational Therapy Departments under the able supervision of Miss Frances E. Wood and Mr. Daniel A. Joy have aided greatly in the treatment of many of our patients.

A fire that might have destroyed one or more buildings except for the prompt action of Dr. Howard and several other employees occurred in the Men's Occupational Therapy. While some property was destroyed we were all happy that no one was injured.

The staff have continued to assist in the teaching of medical students and nurses. Many of the hospital people are active in community activities. We are proud of the friendly feeling of the people of the town toward our hospital.

Once more the Director wishes to express his gratitude to all the employees of the hospital for their faithful service and support. Without them the hospital could not possibly continue its care of the patients and its service to the community.

Our thanks go to the town officers, including Chief Heyd of the Police Department, Chief Hill of the Fire Department and Mr. Howe and Mr. Oliver of the Electric Light Department for their assistance and cooperation.

The help of Dr. Clifton T. Perkins, the Commissioner, and his associates in the Department of Mental Health and of Dr. Vlado Getting, the Commissioner, and his associates, especially Dr. Martin and Mr. Arthur D. Weston of the Department of Public Health is most appreciated.

In August the traveling x-ray unit of the Department of Public Health came to the hospital and took x-rays of all the employees and patients who desired it. This was a most valuable service. We are continuing this study by taking chest x-rays on newly admitted patients, new employees and annual x-rays on all student nurses and many of our employees.

The needs of the hospital continue to be impressive and urgent. The repairs each year seem to be more than the year previous. It must be remembered that all of the main buildings are over fifty years old and repairs on them are always necessary and ever expensive despite the skill and care of our valuable staff of craftsmen under the supervision of Mr. Horace Selby.

The time is not far distant when some new buildings must be planned and built. One of the first to be considered is an up-to-date acute building with space for operating room, laboratories, treatment rooms, occupational and hydrotherapy departments. This building would allow the admission, treatment and discharge of the acute, recoverable patients.

New x-ray equipment of the latest design allowing more efficient work and eliminating the dangers of our old equipment has been ordered and should be ready for use early in the year.

The change-over of the large boiler from coal to oil is important and greatly needed. The present stoker has been unsatisfactory for several years and the frequent breakdowns have now become a danger. The Trustees have authorized this work to be done as soon as possible.

Because of the latest Minimum Wage Laws we must consider installing a pay cafeteria. This will allow employees to eat as much and whatever they want whenever they wish and pay for it. The charges would be at cost.

Some of our main roads must be resurfaced this year. The upkeep of the roads is an expensive item but it is poor economy to allow them to get in too bad shape because the cost of repair becomes so great.

The statistical tables and the financial statement appear later in the report. It is gratifying to note that of the 221 patients discharged during the year 148 were recovered or improved and 41 were without psychosis.

We are indebted to the following people for their gifts to the hospital.

Mr. Charles DiPesa
Miss Margaret Saltonstall
Mr. Thomas Stewart
Mr. Gustav Hirsch
Mr. Frank Kimball
Mr. Herbert Lane
Mr. and Mrs. H. P. Hood
Mrs. Alison J. Coolidge
Mrs. Marion Crocker
Miss Rosamond Hill Smith
Mr. George Hall
Mrs. Dorothy Low
Mr. Archie Farrell

Once again I would like to express my sincere thanks to the members of the Board of Trustees and especially to the members of the McLean Committee for their valuable advice and support.

Respectfully submitted,
W. FRANKLIN WOOD, M.D.
Director

McLEAN HOSPITAL

Statistics for 12 months 1947

		1947		*1946*
Patients in Hospital First of January		179		180
Patients on visit First of January		15		20
		194		200
Patients Admitted During 12 Months		255		237
Patients Discharged During 12 Months		221		243
Without psychosis	41		37	
Recovered	43		69	
Much Improved	33		32	
Improved	72		57	
Not Improved	25		31	
Deceased	7		17	
Patients in Hospital End of December		187		179
Patients on Visit End of December		41		15
		228		194
Total No. Days' Treatment		70,690		67,765
Free Patients		2,360		2,631
Patients paying less than $60		10,875		13,709
Patients paying $60 or more		57,455		51,425
Average Patients per day		194		186
Free Patients		6		7
Patients paying less than $60		30		38
Patients paying $60 or more		158		141
Average Rate of Board Charged Per Week		85.50		81.06
Average Cost Per Patients Per Week		88.60		81.62
Daily Cost per Capita for Provisions for all Persons Supported		.885		.750

McLEAN HOSPITAL—EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1947

HOSPITAL EXPENSES

	1947	1946
SALARIES AND WAGES		
Administration, Officers and Clerks	$34,873.58	$33,016.67
Medical Officers	40,067.00	33,991.18
Superintendent of Nurses and Assistants	33,519.50	28,355.00
Women Nurses, Ward Helpers, Beautician	98,746.04	83,339.38
Men Nurses, Attendants, Barber	48,461.69	41,697.12
Housekeeping, Maids, Porters	62,787.29	54,245.17
Diversions and Occupational Therapy	10,549.25	10,908.20
Laboratories	1,080.00	1,080.00
Mental Hygine Clinic		
Kitchen and Dining Rooms	51,859.20	46,094.42
Laundry	16,243.56	14,022.04
Garage	13,999.21	13,061.93
Farm		
Roads, Grounds and Garden	26,190.18	24,978.44
Power Plant	32,040.02	35,081.17
Maintenance of Buildings	47,189.96	45,914.99
Scientific Research	17,414.02	10,146.74
Pensions	15,704.98	
Total Salaries and Wages	$550,725.48	$475,932.45
SUPPLIES		
General Administration Expenses	$18,442.82	$15,716.00
Libraries	861.11	1,600.95
Medical and Surgical Supplies	14,397.73	8,191.50
Nurses' Uniforms and Equipment	3,053.14	1,807.64
Kitchen and Dining Rooms	4,586.35	8,535.84
Housekeeping	24,905.78	19,234.58
Laundry	1,179.46	1,548.30
Groceries and Provisions	177,497.94	155,575.97
Garage	9,589.18	8,711.62
Farm		
Roads, Grounds and Garden	3,033.24	2,343.17
Power Plant	96,746.22	83,681.25
Maintenance of Building	20,603.21	14,638.24
Laboratories	841.67	608.61
Diversion	2,011.95	1,919.01
Purchases for Patients	88,033.10	86,307.45
Training School	2,724.00	2,062.31
Occupational Therapy	3,304.13	3,438.46
Extraordinary Expenses	2,844.14	4,237.17
Mass. Hospital Service	2,806.55	1,517.35
Withholding Tax	47,301.00	39,368.70
Cadet Nurses		417.20
Scientific Research	7,102.26	2,927.12
Total Supplies	$531,864.98	$464,388.44

HOSPITAL RECEIPTS

	1947	1946
Board of Patients	$881,570.25	$797,698.27
Private Drives	6,273.50	4,487.00
Miscellaneous Cash Credits:		
Massachusetts General Hospital	26.50	215.95
Administration Expenses	5,331.98	4,561.99
Libraries	43.70	13.45
Medical Supplies	1,158.53	602.06
Nurses' Uniforms and Equipment	3,510.86	1,872.31
Housekeeping	127.03	251.02
Laundry	245.32	251.03
Groceries and Provisions	204.06	112.12
Garage	2,895.47	2,274.24
Roads, Grounds, and Garden	78.00	782.99
Power Plant	100.80	1,243.48
Maintenance of Buildings	188.53	14.50
Purchases, Patients'	111,931.89	90,893.30
Training School	884.74	330.11
Occupational Therapy	817.95	914.88
Extraordinary Expenses	2,821.63	1,299.68
Mass. Hospital Service	2,407.35	1,511.30
Withholding Tax	47,301.00	39,368.70
Cadet Nurses	1,018.29	2,024.56
Scientific Research	14.00	960.06
Total Receipts	$1,068,951.38	$951,683.00

SUMMARY

HOSPITAL EXPENSES	1947	1946
Salaries and Wages	$550,725.48	$475,932.45
Supplies	531,864.98	464,388.44
Paid by Treasurer:		
Pensions		11,610.00
General Expense	1,655.50	983.04
Insurances	3,538.43	3,994.04
Taxes	17,136.80	15,478.40
Salaries	14,000.00	13,791.67
Extraordinary		28,290.72
Corporation Expense	5,124.64	3,033.17
Total Expenses	$1,124,045.83	$1,017,501.93
Cash Sent Treasurer		10,000.00
Total Disbursement	$1,124,045.83	$1,027,501.93

HOSPITAL RECEIPTS		1947	1946
From Treasurer:		$1,068,951.38	$951,683.00
Pensions			11,610.00
General Expense		1,655.50	983.04
Insurances		3,538.43	3,994.04
Taxes		17,136.80	15,478.40
Salaries		14,000.00	13,791.67
Extraordinary			28,290.72
Corporation Expense		5,124.64	3,033.17
Total Receipts		$1,110,406.75	$1,028,864.04
Cash on Hand:			
January 1, 1947	$27,534.96		
December 31, 1947	13,895.88	*13,639.08*	
January 1, 1946	26,172.85		1,362.11
December 31, 1946	27,534.96		
		$1,124,045.83	$1,027,501.93

Report of the Psychiatrist-in-Chief

CLINICAL SERVICE

DURING the year 1947, we have continued our efforts to maintain our customary high standard of clinical work in spite of a continued shortage of nurses and other personnel. We have also been able to increase slightly the number of patients admitted. We have increased and introduced new forms of therapy. We have operated with a full medical staff and our staff has been strenghthened by the addition of a full-time internist and clinical physiologist in the person of Dr. Mark D. Altschule. As far as we can ascertain, this is the first time that a full-time internist and clinical physiologist of professorial rank has been added to a psychiatric hospital staff in this country. In spite of the nursing and personnel shortages, we have been able to improve the standard of nursing care and attention that of necessity seemed to be temporarily changed owing to the emergency created by the late war. While we are still unable to reopen all of our buildings and thereby realize the benefits of our full facilities, we were able to reopen Proctor House I in the early part of December and now have a total of 13 patients on this hall. This is primarily an acute treatment unit.

During this past year we have admitted a total of 255 patients, whereas last year our total was 237 patients. Of the total number of admissions this past year, 115 were male and 140 female. The daily average this past year was 190 patients, whereas the daily average in 1946 was 186. These totals have to be considered with our pre-war daily average which was 212 patients, so that we are still operating with a daily average of about 22 patients below our standard normal operating capacity.

One noteworthy fact is the large number of voluntary admissions. Out of the 255 patients admitted this past year, 147 were voluntary admissions, 65 male and 82 female, or, approximately 60 per cent of all our admissions during the past year have been on a voluntary basis. Of the patients discharged, the total number was 221 patients, 123 female and 98 male. Of the female patients, 11 were discharged without psychosis, 27 recovered, 63 improved, 17 not improved, and 5 deceased. Of the male patients, 30 were without psychosis, 16 recovered, 42 improved, 8 not improved, and 2 deceased.

The significant aspect of these figures are the large number of patients treated at McLean without psychosis and the large number of recoveries and improvement. Of the total discharges, 41 were discharged without psychosis. Of the remaining 180, 148 were discharged as recovered or improved. Thus, the total percentage of patients discharged either recovered or improved was roughly 81 per cent. This high percentage is unquestionably due to the fact that a large number of the admissions were acutely ill patients who responded promptly to the various forms of shock therapy and whose continued improvement and treatment under psychotherapy was effective in restoring these patients to good health.

During the past year, 101 patients were given electric shock treatments. The total number of electric shock treatments in this group was 1401. Sixteen patients were given a curare-like drug in connection with the foregoing treatments. Seventy-five patients were given the ambulatory form of insulin therapy and 34 patients were given the combined insulin and electric shock treatments. Ninety-two patients were studied in the Encephalographic Laboratory and were given a total of 166 EEG examinations. Seventeen patients were given the bilateral prefrontal lobotomy operation. The majority of these patients were studied electroencephalographically before and after the operation and 5 of these patients were tested during the operation. Follow-up studies of all patients who have been given the bilateral prefrontal lobotomy operation are being carried on by Dr. J. Butler Tompkins and the result of these follow-up studies will be reported at one of our forth-coming medical meetings. A special system of management of the bilateral prefrontal lobotomy patients has been set up and we have a group who are receiving intensive therapy and re-education following the foregoing operative procedure. We have been conservative in the selection of our patients, all of whom have been suffering from chronic mental disease and considering the type of fundamental type of disorder and the prolonged duration of the mental symptoms of this group, we have shown remarkable results.

A further clinical follow-up study is being made on all of our former patients who have received electroshock and insulin treatments. This is an extensive study and reaches back to all of the electroshock patients, this group alone consisting of 250 patients. This study will help us to evaluate the results of our treatment procedures and should add much to the data we already have. This study is being made by Dr. Tillotson and Dr. Jossmann.

The report of the Laboratory of Clinical Physiology under Dr. Altschule follows:

This department, consisting of a director and a part-time technician, was established July 1, 1947 in the old clinical laboratory and an adjoining room; there is no provision for funds aside from salaries for this department. The department, working closely with the clinical services and employing in addition, volunteer technical help, has been engaged in two main studies. The more important is an investigation of shock therapy designed to throw light on the mechanisms of therapeutic benefit and also the untoward reactions associated with this procedure. Studies on cardiovascular and respiratory function were first made and led to the conclusion that none of the changes found in these functions were therapeutically important but rather that some of them were potentially dangerous. For instance, it was shown that electrically induced convulsions cause stimulation of the vagus nerve, on rare occasions to the point of complete stoppage of the heart. A test for hypersensitivity of the vagus nerve is now used routinely before giving shock and, when indicated, drugs which paralyze the vagus nerve are given. During the course of these studies the actions of curare, a drug used to moderate the severity of the induced seizures, was also investigated. This drug, though useful, is dangerous because of its depressing action on respiration; means were devised to avoid the various types of untoward reaction associated with the use of curare.

Studies of the influence of electroshock therapy on water balance have also been made and again many of the changes found were shown to be side reactions and not essential to beneficial therapeutic effects. However, several clues revealed themselves which afforded a hint as to the nature of the processes responsible for recovery after electroshock therapy. Present indications are that these processes might possibly consist in stimulation of the anterior lobe of the pituitary gland resulting in activation of the cortex of the adrenal gland with the consequent liberation in the blood of potent substances which influence metabolism. At present, the laboratory space is being refitted for intensive study of changes in the secretion of the adrenal hormones after electroshock. The work on electroshock has resulted in a dozen papers, most of which will be published in 1948.

The second main enterprise of the laboratory has been an investigation of the circulatory system in schizophrenia. It has been found, in contradistinction to the conclusions of others, that there is nothing distinctive about the circulation in this disease and that the changes noted by all observers are non-specific and apparently related to anxiety. While this work has no therapeutic implications, it does throw additional light on the physiology of the disease and, more important, will negate some of the uncontrolled theorizing that has confused the issue.

The following papers were published in 1947:

1. Effects of Electrically Induced Convulsions Upon Respiration in Man. Mark D. Altschule, M.D., Wolfgang M. Sulzbach, M.D., and Kenneth J. Tillotson, M.D. *American Journal of Psychiatry,* March 1947
2. Tolerance of the Human Heart to Acidosis; Reversible Changes in RS-T Interval During Severe Acidosis Caused by Administration of Carbon Dioxide. M. D. Altschule, M.D. and W. M. Sulzbach, M.D. *American Heart Journal,* April 1947
3. Effect of Electrically Induced Convulsions on Peripheral Venous Pressure in Man. Mark D. Altschule, M.D., Wolfgang M. Sulzbach, M.D. and Kenneth J. Tillotson, M.D. *Archives of Neurology and Psychiatry,* August 1947

The Psychology Department has collaborated with the Clinical Department in a study of all of our patients and the more exact nature and specificity of such studies follows. This department is operated under the direction of Dr. Frederick Wyatt as Chief Psychologist.

Personnel: The Department of Psychology is fortunate to report further extension in its activities. More patients were seen and were studied more carefully than in any previous year. In spite of increasing pressure of work for immediate practical purposes, research activities could at least be maintained on a small scale. Teaching activities were extended. There are many indications that McLean Hospital has become known to psychology departments in Colleges and Universities as a training center for clinical psychology.

The two full-time internes in clinical psychology, William Cohen, M.A., and Kathleen Young, A.B., left in August and July respectively having finished a year's internship. Miss Young accepted a position as Psychologist at the Juvenile Court in Cleveland, Ohio; Mr. Cohen took a position with the Veteran's Administration in Cleveland, Ohio, which allowed him to continue his studies for a doctoral degree. Two new internes, Leonard Zuckman, A.B. (Brooklyn College) and Sonia Lazanska, A.B. (Tufts) joined the department in September. Leon Gintzig, A.B., now Assistant Director of Nursing, took part in our psychological work by way of a course of field work in guidance, for which he received academic credit from Boston University. Mrs. Elisabeth Anderson, A.B. continued to do part-time work in diagnostic specialties. The course in clinical clerkship taught for the graduate program of the Department of Social Relations at Harvard University and described in the last report, continued in the fall of 1947.

The old Psychological Laboratory has been renovated and now affords additional space for the Psychology Department that was urgently needed for teaching and research work.

Activities: Most of the time of the Psychologist was spent in supervising and directing the diagnostic activities of the Department. The increase in trainees has, of course, increased the load of supervising and informal teaching. Teaching sessions were arranged as in previous years for each group of medical students assigned to the Hospital. The Psychologist has continued to teach Psychology to the students of nursing and continued also as chairman of the Committee on Guidance at the McLean School of Nursing. In this capacity he has been seeing students and affiliates in guidance and psychotherapeutic contacts as previously. It appears that the emphasis on Guidance developed at McLean Hospital has found increasing recognition among affiliate schools of nursing and in the nursing profession at large.

Research and Professional Advances: Three papers of which the Psychologist is the author and one of which he is co-author, were published in professional journals during 1947: The Analysis and Scoring of the Thematic Apperception Test (Journal of Psychology); The Interpretation of the Thematic Apperception Test (Rorschach Research Exchange and Journal of Projective Techniques); Guidance Problems among Students of Nursing (American Journal of Orthopsychiatry); Psychoanalysis and Education (together with Gertrud L. Wyatt, Harvard Educational Review).

Prospects and Needs: While the department of psychology has unparalleled opportunities for research and training, the lack of funds even more incisively prohibits their realization. There is great need for a moderate research budget for expenses incidental to psychological research.

The work of the Laboratory of Scientific Research under Dr. Jordi Folch and his staff will be seen in a separate report by Dr. Folch. The work of the Scientific Research Department is already a source of stimulation and interest to the clinical staff. Certain studies that are already being made and others that are being contemplated will unquestionably enhance our knowledge and efficiency in the clinical work of this hospital, leading to a better understanding and more efficient treatment of mental disorders.

The teaching work of the hospital staff has assumed increasing importance. Dr. Altschule is an Assistant Professor of Medicine at Harvard Medical School and has continued his clinical teaching of internal medicine. He has also done a great deal of teaching at this hospital with various members of the staff and the fourth-year medical students who come to this Hospital for their Clinical Psychiatry. Other members of the staff have continued teaching in the School of Nursing and to fourth-year medical students, and the residents in psychiatry as well as the residents in the Psychology Department are constantly receiving instructions in connection with their clinical duties. Thus, the clinical teaching and research atmosphere of the Hospital has taken on a more active and intensive atmosphere than ever before.

The total amount of investigative work, due to the addition of the Clinical Physiologist in the person of Dr. Altschule and the Scientific Research Staff under Dr. Folch, has given not only enthusiasm and interest but already proven results of a fundamental nature.

In concluding this report, I should like to express my appreciation for the great interest and active support of the entire Board of Hospital Trustees and especially to the McLean Hospital Committee for their encouragement, interest, and wise counselling, as well as for the generous amount of time they have given. Only through the latter could we have obtained such satisfactory results.

Respectfully submitted,
KENNETH J. TILLOTSON, M.D.
Psychiatrist-in-Chief

Report of the Director of Scientific Research

THE Research Laboratories, inaugurated May 17, 1946, have reached full operation during the calendar year of 1947. During this year Dr. L. L. Uzman and Dr. James A. Meath have joined the staff, bringing the research personnel to a strength of four senior members and six technical assistants. A histological laboratory has been added to the existing facilities.

The work initiated has followed the plan of study approved by the Advisory Committee at its meeting of November 8, 1946. A detailed report of such work was presented at the Advisory Committee meeting on December 8, 1947.

According to the report, the work carried out has fallen under three main headings:

A. The setting up of established chemical, histochemical, and histological methods.

B. The development of a series of new micro methods which were not available in the literature.

Work under A and B has provided the staff with analytical tools for the correlation of chemical composition with histological structure by the method of chemical and histological study of alternate serial sections.

C. The isolation and identification of constituents of brain tissue (proteins, lipids). Work on systemic changes accompanying electric shock.

The biochemical work has resulted in the development of methods for the estimation of potassium, sulfur, calcium, sodium, magnesium, lipids and choline. These methods represent a distinct improvement of the techniques available up to date.

Dr. Folch and Dr. Uzman have initiated a study of brain proteins and have succeeded in isolating from brain a birefringent liponucleoprotein and a protein of the globulin type. The isolation of the former is especially interesting because it is the first compound of its type to be obtained in crystaline (or near crystalline) form. The latter substance has been found to be present only in gray matter (i.e., thereby shown to be a component of nerve cell bodies and their dendrites).

The levels of plasma potassium and plasma amino acids during the course of shock therapy have been studied, and constant patterns of changes in these substances have been established. Whether these findings are of significance to the understanding of the mechanism of action of shock therapy can only be established by further research.

Dr. Pope and his group have studied the histochemical distribution of peptidase activity in the central nervous system of the rat, and the comparative cholinesterase and peptidase activities of normal and tabetic human dorsal root ganglia. This group is actively studying the quantitative distribution of cholinesterase and peptidase and the qualitative activities of indophenol oxidase and acid phosphatase in the architectonic laminae of rat somatosensory and entorhinal cortex. Similar studies are also being done on human cortical biopsies obtained during prefrontal lobotomies at the McLean and Boston Psychopathic Hospitals.

In summary, the first year of activity of the Research Laboratories has witnessed the assembling of a group of research workers who have initiated a broad study of brain biochemistry in health and in disease. It is felt that the progress already made will be the beginning of results that will fully justify the creation of these laboratories. It has been especially rewarding to see the number of well qualified applicants who have come to McLean Hospital for training in basic research in psychiatric and neurological problems. Due to limitations of available space, invitations to work at McLean have been only extended to the best qualified candidates.

Respectfully submitted,
JORDI FOLCH-PI, M.D.,
Director of Scientific Research

Report of School of Nursing

CENSUS OF THE SCHOOL, DECEMBER 31, 1947

	WOMEN	MEN	TOTAL
GRADUATE NURSES:			
Full-time	46	21	61
Part-time	22	7	29
Total	68	28	96
SCHOOL OF NURSING:			
Accepted Students	21	17	38
Preclinical Students	5	8	13
Affiliating Students from other schools	43	—	43
Senior Cadets from other schools	2	—	2
Total	71	25	96
TOTAL GRADUATES AND STUDENTS	139	53	192
STUDENTS ON AFFILIATION:			
Massachusetts General Hospital	1	7	8
Boston Children's Hospital	1	—	1
Boston Lying-in Hospital	3	—	3
Total	5	7	12
STUDENTS AFFILIATING FROM OTHER SCHOOLS:			
Massachusetts General Hospital	20	—	20
Simmons College School of Nursing	7	—	7
Boston Children's Hospital	8	—	8
Cooley Dickinson Hospital	1	—	1
Mount Auburn Hospital	3	—	3
Quincy City Hospital (Senior Cadets)	2	—	2
Graduates	4	—	4
Total	45	—	45
DURING 1947:			
Graduated	16	2	18
Preclinical Students admitted	7	15	22
Preclinical Students dropped or resigned	1	5	6
Accepted Students dropped or resigned	4	1	5
Students from affiliating schools who have completed course	140	—	140
Students on L. O. A. for Military Service or other reasons	1	1	2
Student Veterans enrolled under G. I. Bill of Rights	—	22	22

Previous to the past war period basic schools in psychiatric hospitals were frowned upon by professional groups in nursing because it was felt that students did not receive a well-rounded preparation in nursing if the majority of clinical experience was obtained in a particular specialty. At that time less than half of the schools in the United States required any preparation in psychiatric nursing. During the last part of the war and since,

Instruction in Nutrition and Cookery

Nurses' Library

every school has sought affiliations for their students. It is now well recognized that no student has had a good basic background without psychiatric nursing preparation. Many graduates are now also seeking to supplement their educational background with basic courses in this field when they fully realize that an advanced course would be more advantageous. This trend has been accentuated by the introduction of The Mental Health Act which was passed by Congress in 1946. One of the programs under this Act is provision for grants-in-aid to universities, hospitals and other public or private non-profit institutions to assist them in providing training and instruction in matters relating to psychiatric disorders, and also to provide such training for persons found by the Surgeon General to have proper qualifications. Education in psychiatric hospitals, made recognizable through the needs of thousands of patients both veterans and the lay public, is now definitely in the foreground. It is gratifying to realize that this hospital, though severely criticized at one time for not relinquishing its school, is now approached by educators nationally as a source for positions in the psychiatric nursing field in education, administration and clinical nursing. In addition it has been approached by many collegiate schools to supply basic affiliations and by several universities to supply field experience on an advanced level.

Since we feel obligation to our own state, we have one basic affiliation with Simmons College School of Nursing which was established in 1936, and one anticipated basic affiliation with Boston College School of Nursing in 1951. In 1947 we established field experience on the advanced level with Boston University School of Nursing. The program is now coordinated by Mr. Gintzig, who is Assistant Director of the School of Nursing and Clinical Instructor. Its purpose is to afford experience for potential leaders in the psychiatric nursing field both educationally and administratively.

Although administrators and educators in nursing the world over have taken positive steps to improve the profession, too little progress has been made in the past year. The need for better qualified as well as more nurses in number has been recognized but still we find ghastly shortages in many of our hospitals. The McLean Hospital Nursing Service and School of Nursing feels this shortage but we are glad to report that we have added to our group 6 full-time graduate nurses, 14 part-time graduate nurses, 14 full-time persons to ward helper and attendant groups, and 13 part-time persons to ward helper and attendant groups since one year ago. This has enabled us to give better nursing care to our patients in the form of more complicated treatments and has increased activities which normal people enjoy in their homes and in the community. It has warranted the opening of one male ward which was closed, except for a short period during the war. We hope that it will not be too long before we can open another male ward which has been closed since 1942. Then, too, it has given the personnel responsible, time for better supervision thus resulting in better education for the student, graduate and auxiliary groups. The reason for this increase in our personnel is not definite but it is felt that perhaps two factors have some bearing, namely: (1) the introduction of definite personnel policies, in the form of a contract, which have been utilized so far in the graduate staff duty group, the head nurse group, the attendant and ward helper groups; and (2) the opportunities for all personnel to attend nearby colleges on a part-time or a full-time basis.

This past year our faculty organization has continued to function democratically, increasing essential activities when the need arises. We feel the intense cooperation not only in the nursing organization but in the other groups in the hospital, who have actively assisted us. The head nurse group has been particularly responsive with its meetings in order to establish better administrative and educational policies on the wards, thus directly and indirectly bettering the care of the patient. The Standing Committee on Guidance has met regularly and faithfully in an attempt to iron out personnel problems, particularly in the student group. The group plans to expand its program to include follow-up and placement after graduation. Although not all of our current programs have been mentioned, many other areas needed for the essential education of nurses have been active.

We are proud to report that the faculty and the full-time staff have not only availed themselves of in-service staff education but the number in 1947 to attend part-time classes in conjunction with service to patients has surpassed the number in any previous year. Seventeen nurses were enrolled at Boston University.

The constant exchange of ideas between professional groups has continued. Our faculty and staff members are represented as chairmen or members of state and national professional nursing organizations. The Director of the School continues to serve on the sub-committee on curriculum for men nurses in the National League of Nursing Education, is a member of the Psychiatric Nursing and Mental Hygiene Committee for the Massachusetts League of Nursing Education, and is a member of the Committee of Directors and Assistant Directors of Schools for Affiliating Nurses in Psychiatric Nursing in State Mental Hospitals. Mr. Gintzig is the chairman of the Constitution and By-laws Committee of the Massachusetts State Nurses Association, was secretary of the Men's Section of the Massachusetts State Nurses Association, and was a member of the organizational committee for a Staff Duty Nurses Section of the Massachusetts State Nurses Association. Mr. Durham is a member of the Legislative Committee of the Massachusetts State Nurses Association, was co-chairman of the Men's Section of the Massachusetts State Nurses Association, and is a member of the Membership Committee of District #5 of the Massachusetts State Nurses Association.

The changes in the instructive and administrative group have been made with careful selection of applicants. In December Mr. Shea resigned to accept a position as Director in Nursing at Chestnut Lodge Sanitarium in Rockville, Maryland. Mr. Leon I. Gintzig was appointed as Assistant Director of the School of Nursing and Clinical Instructor. Mr. Gintzig is a graduate of this school, has had three years of staff duty and six months of experience as assistant head nurse at this hospital, six months of private duty experience, and spent five years in the U. S. Army Medical Department. While in the Armed Forces he had two years of supervisory experience and was Director of Education and Planning for a School for Medical Department Technicians for eight months. The courses he taught at that time were comparable to several courses which are required in basic schools of nursing. When he obtained his discharge he held the rank of Technical Sergeant. Since 1945 he has been employed as a part-time staff duty nurse at this hospital while attending Boston University. In May 1947 he received his Bachelor of Science degree in Nursing Education. The Fall Semester he has been working toward his Master's degree, majoring in the field of guidance and personnel. We are happy to welcome him to our group.

In September Miss Sowa resigned to matriculate at Columbia University. It was with reluctance that we lost Miss Sowa. Her faithful service in various positions the past fourteen years at McLean Hospital was deeply appreciated by all. Miss Ann Connor was appointed to replace Miss Sowa as Assistant Director of the Nursing Service. Miss Connor is a graduate of St. Vincent's Hospital School of Nursing, Worcester, Massachusetts, has had one year of experience as a staff duty nurse at Belmont Isolation Hospital in Worcester, three years as operating room nurse at Wing Memorial Hospital in Palmer, Massachusetts, one year as Superintendent of Nurses at Maplewood Hospital in Malden, Massachusetts, two years as Operating Room Supervisor at Mt. Sinai Hospital in Hartford, Connecticut, one year as Night Supervisor at Middlesex Hospital in Middleton, Connecticut, one year private duty, one year as staff nurse at McLean Hospital, five years as head nurse at McLean Hospital. Since her service at this hospital, she has matriculated at Boston University in part-time work since 1943.

In December Mrs. Shea resigned to accept an instructor's position at Chestnut Lodge Sanitarium in Rockville, Maryland. Mrs. Lois J. Martin was appointed as Clinical Supervisor and Instructor to replace Mrs. Shea. Mrs. Martin is a graduate of this school, has had two years of experience as assistant head nurse, three years of experience as Clinical Supervisor and four years as Assistant Director of the School of Nursing and Nursing Service during the war years at McLean Hospital. She holds a Bachelor of Arts degree from Syracuse University and has had advanced courses in nursing at Boston University. Her return to us after her recent marriage was indeed welcomed.

Again this year mention must be made of the contribution of forty part-time nurses, ward helpers and attendants. Without their valuable help it would have been impossible to carry on the nursing service load adequately. Many of this group care for the patients on the 7-11 relief hours and the regular day duty staff have appreciated this help. In this group are eleven men and eight women who are attending Boston University. Mr. George Mason, a graduate of our school, volunteered to teach the course in sociology to students thereby decreasing the teaching load of the faculty. He is well prepared educationally and contributes greatly to our curriculum.

The Advisory Committee to the School of Nursing has held meetings every month. The term of membership of two members expired in December, namely: Miss Susan Ginn—representing the general education field—and Mrs. Grace Beatley—representing the lay group. We are sorry to lose them. In November two members resigned because of other responsibilities, namely: Mrs. Helen R. Brace—representing the lay public health field—and Mrs. Charles Cabot—representing the lay group. Although four vacancies is a large order, steps have been taken to procure new members who will be helpful to the school.

The committee as a whole have discussed many educational and service problems during the year and have been a source of valuable support to the school.

Again this year there was a dearth of women applicants to schools of nursing and we were no exception. However, we are fortunate in obtaining an increasing number of applicants in the men's group. Most of the men have entered under Public Laws 346 and 16. We admitted seven women and fifteen men. In 1946 we admitted five women and eleven men. At present the total number of students is fifty-one—twenty-six women and twenty-five men. In our effort to recruit students, we have continued to publish an attractive folder which is sent to guidance centers in educational institutions, mostly high schools and colleges, also veterans centers. The counselors in these areas have shown an increased interest which is so much needed to augment our numbers in nursing service to the patient. In the Fall of this past year these folders were sent also to alumni members of the school when notice of the Midwinter Meeting of this organization was mailed. The school also has available recruitment suggestions and materials supplied through the program begun in 1947 by the American Hospital Association. Despite our efforts we are sure that at least fifty per cent of our applicants are derived from the students in the school, graduates of the school and friends. We hope that these groups will continue their efforts in our behalf.

The number of affiliating students received in 1947 totaled one hundred and forty, the largest number received in any one year during the history of the school. This included eight graduates who have sought to supplement their basic preparation which lacked the opportunity of psychiatric educational experience. Again we feel we have made an attempt to relieve the need for nurses who have had psychiatric experience and to stimulate more interest in this much needed service for the community.

Because the individual needs relaxation from strenuous programs of education and work, recreational activities for all have been increased. Miss Willa Pasho, Physical Therapist for women patients, has continued to act as chairman of our Recreational Committee, and the Men's Gymnasium has been used constantly with the aid of the various members of the committee who have given unstintingly of their time. Bowling tournaments, dancing lessons, badminton games, billiards and pool are increasingly popular with the entire personnel.

The McLean Glee Club under the direction of Mr. Whitford, Music Therapist, has given three performances—an Easter Concert for patients and employees, a part in the annual graduation exercises, and a Christmas Concert for patients and employees. During the Summer months golf and tennis have been enjoyed by all. During the Winter months combination toboggan sliding and dancing was popular. It has been gratifying to the staff that such interest and activity indicates a democratic living together such as exhibited in many communities.

In summary, we wish to emphasize the progress made toward self-realization in the individual, which helps to further the American democratic concept. We believe that this effort toward normal and healthy living in addition to special instruction in our special field will further the understanding of patients who need psychiatric help in communities all over the world.

Respectfully submitted,

MARGARET C. TIBBETTS, R.N.,
Director of the School of Nursing and Nursing Service

Directory

MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in capital letters.

Italics following the name indicate to what service of the hospital the individual belongs:—

An.; Anesthesia
Bd. of Cons.; Board of Consultation
C.M.; Children's Medical
D.; Dermatology
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
Gyn.; Gynecology
L.; Laryngology
M.; Medicine
(*McL.*); McLean Hospital
N.; Neurology
N.S.; Neurosurgery
N.P.; Neuropathology
Obst.; Obstetrics
Oph.; Ophthalmology
Or.; Orthopedics
Oto-Lar.; Oto-Laryngology
Otol.; Otology
P.; Pathology
P.H.; Phillips House
Psychiat.; Psychiatry
R.; Radiology
S.; Syphilology
S.N.; School of Nursing
S.S. South Surgical
Soc. Serv.; Social Service
Surg.; Surgery
T.M.; Tropical Medicine
Thd. S.; Third Surgical
U.; Urology
W.M.; West Medical
W.S.; West Surgical

Letters in small type preceding the italics indicate the special work of individual:—

an.; anesthetist
a.; assistant
assoc.; associate
b.; bacteriologist
c.; chief of service
chem.; chemist
cons.; consulting
d.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a.; executive assistant
h.p.; house physician
h.s.; house surgeon
j.r.s.; junior resident surgeon
l.; laryngologist
n.; neurologist
n.s.; neurosurgeon
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychiat.; psychiatrist
psychol.; psychologist
r.; radiologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
u.; urologist
v.s.; visiting surgeon

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no state is indicated.

ABBOTT, E. S., cons. psychiat. (*McL.*)
29 Gloucester

ABBOTT, J. A., a.n., a.r.p. *Psychiat.* 1935
29 Commonwealth Ave.

Abbott, L. C., *Or.* 1916
University Hospital Medical Center,
San Francisco, Calif.

ABRAMSON, D., a. obst.
127 Bay State Rd.

Acheson, G. H., *W.M.* 1939
Harvard Med. Sch.

ADAMS, F. D., p. (*W.M.* 1918)
226 Marlborough

Adams, H. D., *E.S.* 1932; r.s. *E.S.* 1934
605 Commonwealth Ave.

ADAMS, J., Jr., a.d.
704 Huntington Ave.

Adams, R., *W.S.* 1935; r.s. 1939
Univ. of Louisville Sch. of Med.,
Louisville, Ky.

Adams, R. D., r.p. *N.* 1939
320 Adams, Milton

Adams, W. B., *E.M.* 1918
280 Longmeadow, Longmeadow

Adamson, G. L., r.p. *N.* 1930
Winnipeg Clinic, Winnipeg,
Manitoba, Canada

Ahnlund, N. W., r.s. *Or.* 1943
Santa Clara Co. Hosp.,
San José, Calif.

Albright, E. C., *W.M.* 1942
3901 Euclid Ave., Madison, Wis.

ALBRIGHT, F., p. (*W.M.* 1926)
M. G. H.

Albuquerque, P. F., r.s. *U.* 1944
Rua Gomes Carneiro No. 28
Rio de Janeiro, Brasil

Aldwin, F. J., *C.M.* 1933
185 Crown, Meriden, Conn.

Alexander, W. H., *W.S.* 1922 and *Thd.S.* 1923
500 Stephenson Ave.,
Iron Mt., Mich.

ALLEN, A. W., *Bd. of Cons.* (W.S. 1915)
266 Beacon

Allen, H. F., *W.S.* 1943
200 Beacon

Allison, C. R., *W.M.* 1938; a.r.p. 1940
176 S. Goodman,
Rochester, N. Y.

ALLMAN, C. H., assoc.s. *Oto-Lar.*
520 Commonwealth Ave.

Alper, J. M., *E.M.* 1935
425 West End Ave., New York, N.Y.

Alston, E. F., *P.* 1944; a.r.p. *P.* 1945
3712 Albatross, San Diego, Calif.

Alt, R. E., *W.S.* 1933
1 Monument Sq., Beverly

Alton, B. H., *W.S.* 1916
27 Elm, Worcester

ALTSCHULE, M. D., dir. *Int. Med. and Res. in Clin. Physiol.* (*McL.*)
McLean Hosp., Waverley

ANDERSEN, E. W., a.r.p. *An.*
M.G.H.

Anderson, Erna G., r.p. *C.M.* 1943
815 Greenleaf Ave., Glencoe, Ill.

Anderson, R. L., *Or.* 1927
524 Medical Arts Bldg.,
Charleston, W. Va.

ANGLEY, J. C., a. *M.*
School, Bryantville

Anthonisen, Margaret R., r.p. *Psychiat.* (*McL.*) 1934
20 Linden, Brattleboro, Vt.

Anthonisen, N. L., r.p. *Psychiat.* (*McL.*) 1932
20 Linden, Brattleboro, Vt.

Appleton, P., *W.S.* 1917
35 Taber Ave., Providence, R. I.

Arrowood, Julia G., r.p. *An.* 1936
Boston University Med. Sch.

Atsatt, R. F., *Or.* 1926
1734 State, Santa Barbara, Calif.

Atwood, W. G., *W.S.* 1921
151 Rock, Fall River

AUB, J. C., p. (*E.M.* 1915); h.p. *E.M.* 1917
M. G. H.

AUFRANC, O. E., a.s.*Or.* (*Or.* 1938); r.s. *Or.* 1939
264 Beacon

Austin, Grace L., r.p. *D.* 1930
25 Albert Ct., Kensington, S.W.7,
London, England

Averill, J. H., *M.* 1947
R.F.D. No. 1, 3rd Beach Rd.,
Middletown, R. I.

AYER, J. B., *Bd. of Cons.;* cons.n. (*McL.*)
319 Longwood Ave.

Ayers, W. B., *W.S.* 1943
75 Central Park West,
New York, N. Y.

Ayres, S., Jr., *W.M.* 1920
2007 Wilshire Blvd.,
Los Angeles, Calif.

Bachulus, M. J., *E.S.* 1934
146 Chestnut, Springfield

BACON, W. B., a.obst.
330 Dartmouth

Badal, D. W., r.p. *Phychiat.* 1942
University Hospitals,
Cleveland, Ohio

Badger, G. S. C., *W.M.* 1898
435 Marlborough

Badger, T. L., *E.M.* 1928
264 Beacon

Bagg, E. P., Jr., *E.M.* 1913
207 Elm, Holyoke

Baird, P. C., Jr., r.p. *E.M.* 1932
270 Commonwealth Ave.

Baker, D. V., Jr., *E.S.* 1943
15 Brown, Cambridge

BAKER, M. P., assoc. p. (*E.M.* 1930)
262 Beacon
Baker, R. L., r.p. *N.* 1943
603 Mayer Bldg., Portland, Ore.
Baker, W. J., *W.S.* 1943
1071 Brush Hill Rd., Milton
BALBONI, G. M., *Bd. of Cons.*
20 Prince
BALBONI, V. G., a. *M.* (*W.M.* 1942)
101 Bay State Rd.
BALCH, F. G., *Hon.Surg.* (*W.S.* 1893) 330 Dartmouth
BALCH, F. G., Jr., a.s. (*E.S.* 1925)
330 Dartmouth
Balfour, D. C., Jr., *E.M.* 1943
Mayo Clinic, Rochester, Minn.
Ballantine, H. T., Jr., *W.S.* 1939; a.r.s. *W.S.* 1941 and *N.S.* 1941
319 Longwood Ave.
Bandeian, Alice M., *An.* 1943; a.r. *An.* 1944 80 Dodge, Beverly
Bandler, B., a.r.p. *Psychiat.* 1941.
82 Marlborough
Banks, R., Jr., *E.S.* 1943
143 Erie Ave., Decatur, Ga.
Barber, T. M., *E.M.* 1923
532 Medical Arts Bldg.,
Charleston, W. Va.
BARBOUR, JOSEPHINE C., c. *Soc. Serv.* M. G. H.
BARKER, R. H., assoc. obst. (*W.S.* 1937) 1101 Beacon, Brookline
Barnes, B. A., *W.S.* 1945;j.r.s. 1946
1153 North Dearborn, Chicago, Ill.
BARNEY, J. D., *Hon. Surg.* (*E.S.* 1905) 374 Marlborough
Barnum, F. G., Jr., *W.S.* 1945; j.r.s. 1946 1776 Beacon, Brookline
BARR, J. S., c. *Or.* (*Or.* 1929)
234 Marlborough
Barretto, O. de F., *An.* 1944
Rua Gabriel Dos Santos 420,
Sáo Paulo, Brasil
Barrow, D. W., *E.S.* 1937
348 Central Bank Bldg.,
Lexington, Ky.
BARRY, H., Jr., a. psychiat.; r.p. *Psychiat.* 1944 330 Dartmouth
BARRY, RT. REV. R. P., *Trustee*
71 Warner, West Somerville
BARSS, T. P., a.r.p. *An.* M. G. H.
BARTLETT, G. O., dn.s.
McLean Hosp., Waverley
BARTLETT, M. K., assoc. v.s. (*W.S.* 1931) 264 Beacon
Bartlett, W. M., *C.M.* 1927
125 Michigan Ave., Decatur, Ga.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
1 Chestnut
Barton, L. G., Jr., *E.S.* 1914
132 Court, Plattsburg, N. Y.
Bate, J. T., r.s. *U.* 1925
332 W. Broadway, Louisville, Ky.
Batt, R. C., r.p. *R.* 1940
140 Glen Ave., Glens Falls, N. Y.
Bauer, F. L., *P.* 1941
Office of the Surgeon General,
Washington, D. C.
BAUER, W., p.; r.p. *W.M.* 1927
M. G. H.
Baxter, C. F., *W.S.* 1944; r.s. 1946
2nd Basic Class Co. A,
Army Medical Dept. School,
Fort Sam Houston, San Antonio, Tex.
Beaman, G. B., r.p. *Psychiat.* (*McL.*) 1936 520 Commonwealth Ave.
Bean, H. C., *W.S.* 1918
25 Beckford, Salem
Beard, A. H., *W.M.* 1916
4420 So. Fremont Ave.,
Minneapolis, Minn.
BECKMAN, W. W., assoc. p. (*E.M.* 1937); r.p. 1940 M. G. H.
Bedell, W. C., *E.S.* 1945
525 E. 89th, New York, N. Y.
BEECHER, H. K., c. *An.* (*W.S.* 1934); a.r.s. *W.S.* 1936 M. G. H.
Beeman, C. B., *P.* 1934
16 Monroe Ave., N. E.
Grand Rapids, Mich.
BEETHAM, W. P., s. *Oph.*
108 Bay State Rd.
BEHRINGER, G. E., a.r.s. (*W.S.* 1946) M. G. H.
Belknap, P. E., *C.M.* 1920
109 W. 9th, Topeka, Kan.
Bell, G. O., *W.M.* 1936
605 Commonwealth Ave.
Bell, J. F., *Or.* 1941
288 Main, Burlington, Vt.
Bell J. W., *E.S.* 1946
1214 E. 64th, Seattle, Wash.
BENDA, C. E., a. *Psychiat.*
27 Hopkins Rd., Arlington
Bendheim, O. L., *W.M.* 1938
318 Goodrich Bldg.,
Phoenix, Ariz.
BENEDICT, E. B., endoscopist (*W.S.* 1926) M. G. H.
BENEDICT, PATRICIA H. S. a. *Gyn.*
3 Charles River Sq.
Bengle, A. L., Jr., *E.S.* 1947
170 Myrtle, Indian Orchard
Bennett, C. B., *Or.* 1923
1122 Univ. Ave., Berkeley, Calif.
Bennett, Lillian F., *C.M.* 1946
Johns Hopkins Hosp.,
Baltimore, Md.

Bennett, W., *M.* M.G.H.
Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.
Berg, R. L., *M.* 1944; r.p. 1946
235 Park Drive
Berkheimer, G. A., r.s. *Or.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.
Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr.,
Beverly Hills, Calif.
Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa
Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.
BIDWELL, R. LeR., II, a.r.s. *N.S.*
(*E.S.* 1943) M. G. H.
Bigelow, F. S. (*E.M.* 1943), a.r.p. 1947
Veterans' Hospital, West Roxbury
BIGELOW, R. B., a. psychiat.
270 Commonwealth Ave.
Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.
Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.
Binney, H., *S.S.* 1902
65 Green, Milton
Bird, K. T., *M.* 1944
53A North Drive, Plandome,
Long Island, N. Y.
Bisgard, J. D., *W.S.* 1924
1420 Medical Arts Bldg.,
Omaha, Neb.
Bishop, R. C., *M.* 1945
1982 Troy Ave., Brooklyn, N. Y.
Bixby, H. I., *W.S.* 1924
21 Park, Attleboro
Blackford, S. D., *E.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.
Blades, J. F., *N.S.* 1937
810 W. Franklin, Richmond, Va.
BLAND, E. F., assoc. p. (*E.M.* 1929)
M. G. H.
Bliss, H. A., *M.* 1945; a.r.p. 1947
Harvard Med. Sch.
BLOCK, G. L., Jr., a.r.s. *U.* M. G. H.
Blodgett, F. M., *C.M.* 1946
c/o Dr. A. Butler, M. G. H.
Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.
BLOOM, D. D., a.dn.s. 412 Beacon
Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp.,
Framingham
Bloomer, E., *E.S.* 1917
22340 Michigan Ave.,
Dearborn, Mich.
BLUMENTHAL, F. R., v. orthodontist
1 Raleigh

BOCK, A. V., p. (*W.M.* 1917); h.p.
W.M. 1924
Harvard Univ., Cambridge
Boger, W. P., a.r.p. 1942
7237 Bradford Rd.,
Upper Darby, Pa.
BOLAND, B. F., a. *U.*
270 Commonwealth Ave.
Boller, C., *E.M.*, 1929
276 Dorchester Rd.,
Rochester, N. Y.
Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina,
Charleston, S. C.
Boos, W. F., *W.M.* 1902
133 Marlborough
Borden, R. P., *W.S.* 1914
52 Main, New Britain, Conn.
Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave.,
New Britain, Conn.
Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.
Boutwell, H. K., *E.M.* 1905
15 Green, Brookline
Bowden, L., Jr., *E.S.* 1941; a.r.s. 1942
444 E. 68th, New York, N. Y.
Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline
Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.
Boyden, A. M., *W.S.* 1934
919 S. W. Taylor, Portland, Ore.
Boyes, J. H., *P.* 1930
5000 Hook Tree Rd.,
La Canada, Calif.
BRACE, L. D., *Trustee* 67 Milk
BRAILEY, A. G., a.p. (*E.M.* 1930)
1101 Beacon, Brookline
BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale
Brazelton, T. B., a.r.p. *C.M.* 1947
Children's Hosp.
Breckenridge, W. G., *Or.* 1941
315 Pearl Ave.,
Peterborough, Ont., Canada
Brenizer, A. G., Jr., *W.S.* 1942; r.s.
1944 2218 Hopedale Ave.,
Charlotte, N. C.
Breslin, J. E., *C.M.* 1938
74 North, Pittsfield
Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Fac., Milwaukee, Wis.
BREWSTER, H. H.. a. *Psychiat.*
(*W.M.* 1940) 45 Columbine Rd.,
Dorchester
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp..
Baltimore, Md.
BRIGGS, B. D., a.an.
14 South, Stoneham

Brigham, F. G., *E.M.* 1910
1101 Beacon, Brookline
Brock, B. L., *C.M.* 1923
Waverly Hills, Ky.
Brockhurst, R. J., *M.* M. G. H.
Broderick, T. F., Jr., r.p. *Or.* 1947
503 Beacon
BROOKS, P. T., a.r.s.; (*E.S.* 1943)
M. G. H.
Broome, R. A., Jr., *M.* 1944
933 Jackson, Rocky Mount, N. C.
Brostrom, F., *Or.* 1927
3439 Prytania, New Orleans, La.
Brown, F. B., *Or.* 1937
612 Drayton, Savannah, Ga.
Brown, Lloyd, *N.S.* 1938
341 Highland, Milton
Brown, Lloyd Thornton, *S.S.* 1908
372 Marlborough
BROWN, MADELAINE R., assoc.n.
264 Beacon
Brown, Ralph Gordon, *P.* 1942
722 Prospect Ave., Winnetka, Ill.
Brown, Robert Horatio, *E.S.* 1944; j.r.s. 1945
28 High, Sharon
Brown, Robert Kuhnen, *W.S.* 1939; r.s. 1942
144 Downing, Denver, Colorado
BROWN, T., a.r.s. *Or.* M. G. H.
Brues, A. M., *E.M.* 1932
University of Chicago, Chicago, Ill.
Buchanan, R. N., Jr., r.p. *D.* 1941
706 Church, Nashville, Tenn.
Bull, E. C., *Or.* 1917
384 Post, San Francisco, Calif.
Bullard, C. W., *W.S.* 1918
194 High, Newburyport
Bunker, J. P., *E.S.* 1946
74 Stratford, West Roxbury
BURBANK, C. B., a. *Surg.* (*W.S.* 1939); r.s. 1942
270 Commonwealth Ave.
BURGIN, L. B., a.p. *C.M.* (*C.M.* 1932); r.p. *C.M.* 1935
189 Bay State Rd.
Burnett, C. H., r.p. 1946
Mass. Memorial Hospital
Burnett, F. L., *S.S.* 1908
520 Commonwealth Ave.
Burns, E. M., r.p. *Psychiat.* 1935
2222 N.W. Lovejoy, Portland, Ore.
Burrage, T. J., *E.M.* 1904
142 High, Portland, Me.
BURRAGE, WALTER SWAN, a.p. (*E.M.* 1927) 330 Dartmouth
Burrage, William Champlin, *E.M.* 1941; a.r.p. 1946
57 Deering, Portland, Me.
Burrow, J. G., *Dn.* M. G. H.
Burwell, C. S., *W.M.* 1919; h.p. *W.M.* 1921 Harvard Med. Sch.

Bush, R. D., *W.S.* 1943
Johns Hopkins Hosp., Baltimore, Md.
BUTLER, A. M., c. *C.M.* M. G. H.
BUTTLES, R. V., a.r.p. *P.* M. G. H.
BYERS, R. K., cons. *C.M.* (*E.M.* 1923) 319 Longwood Ave.
Calhoun, F. P., *E.M.* 1938
540 Peachtree Battle Ave., Atlanta, Ga.
Campbell, J. L., r.p. *An.* 1940
Republic Bldg., Denver, Colo.
CANER, G. C., n. (*W.M.* 1924)
63 Marlborough
CANNON, B., a.s. 330 Dartmouth
Cannon, J. A., *E.S.* 1944; a.r.s. 1946
365 West Doran, Glendale, Calif.
Cantlon, E. L., *E.S.* 1938; r.s. *W.S.* 1941 130 N. Virginia, Reno, Nev.
Cantlon, J. V., *E.S.* 1935; r.s. *E.S.* 1938 130 N. Virginia, Reno, Nev.
Capland, L., r.p. *D.* 1940
541 Lincoln Rd., Miami Beach, Fla.
Capps, J. A., *E.M.* 1896
122 S. Michigan Ave., Chicago, Ill.
Capps, R. B., *C.M.* 1931 and *E.M.* 1933
122 S. Michigan Ave., Chicago, Ill.
Capps, S. C., *P.* 1946
3 Sunset Hill, Columbia, Mo.
Carey, J. M., *W.S.* 1946
76 Miami Ave., Newington, Conn.
CARMODY, J. T. B., a. *N.S.* (*N.S.* 1934); a.r.s. *N.S.* 1936
340 Main, Worcester
CARNES, H. A., dn.s.
29 Bay State Rd.
CARNEY, H. J., maxillofacial prosthetist 395 Commonwealth Ave.
Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944
1080 Beacon, Brookline
CARROLL, W. J. E., a.s. *Oto-Lar.*
5 Chestnut, Arlington
Carson, P. C., r.s. *Or.* 1940
20 Maple, Springfield
CARTER, F., r.p. *Psychiat.* (*McL.*)
McLean Hosp., Waverley
CARTER, G. H., a.r.p. *Psychiat.*; (*M.* 1943) M. G. H.
Carter, R. R., r.p. *N.* 1942
U. S. Veterans' Hosp., Portland, Ore.
Cascario, N., Jr., *Dn.* 1944
36 N. First, Bangor, Pa.
Case, C. T., *W.S.* 1943
447 W. Cherry Dr., Columbus, Ohio
CASS, J. W., Jr., a.p. (*W.M.* 1931)
1101 Beacon, Brookline
CASTEN, V. G., s. *Oph.* (*N.* 1929)
412 Beacon

Castle, W. B., *E.M.* 1923
Boston City Hosp.
CASTLEMAN, B., path. (*P.* 1932); r.p. *P.* 1935 M. G. H.
Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa
Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio
CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.
CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 262 Beacon
Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1921 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.
Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 532 Park Ave.,
New York, N. Y.
Chamberlain, W. P., *W.M.* 1898
120 Edgewood Dr., Palo Alto, Calif.
Chamberlin, D. T., *P.* 1931 and *N.S.* 1931 422 Beacon
CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.
Chapin, L. D., *E.M.* 1908
20 Maple, Springfield
Chaplin, H., Jr., *M.* M. G. H.
Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938
185 Mast Rd., Manchester, N. H.
CHAPMAN, E. M., assoc. p. (*W.M.* 1931); r.p. 1934 266 Beacon
CHAPMAN, W. P., a. *M.*
270 Commonwealth Ave.
Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.
Chase, J. S., *E.S.* 1940
141 W. Elm, Brockton
Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ.,
Nanking, China
Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.
Chernoff, A. I., *M.* M. G. H.
Cherry, C. F., *C.M.* 1927
1930 Wilshire Blvd.,
Los Angeles, Calif.
CHITTICK, R. A., psychiat.; r.p. *Psychiat.* (*McL.*) 1938
Vermont State Hosp., Waterbury, Vt.
Christensen, W. R., *W.M.* 1943
78 Morton Rd., Milton
CHURCHILL, E. D., c. *W.S.* (*W.S.* 1922); h.s. 1923 M. G. H.
CHUTE, R., assoc. v.u. (*E.S.* 1929)
330 Dartmouth
Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.
Clap, E. W., *E.M.* 1895
395 Commonwealth Ave.

Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.
Clark, D. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, L. D., *M.* M. G. H.
Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.
Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.
CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester
Clarke, B. G., *E.M.* 1943
2449 S. Dearborn, Chicago, Ill.
CLAY, C. L., a.dir. M. G. H.
Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Me.
CLIFFORD, M. H., a.p.; a.r.p. 1935
501 Boylston
CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline
Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.
Clowes, G. H. A., Jr., a.r.s. 1948
Cushing Vet. Adm. Hosp.,
Framingham
CLYMER, G., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.
COBB, C. A., Jr., r.p. *N.* M. G. H.
COBB, S., c. *Psychiat.;* cons. psychiat. (*McL.*) M. G. H.
COGAN, D. G., assoc. s. *Oph.*
Mass. E. & E. Inf.
Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.
Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.
Cohen, M. E., a.r.p. *Psychiat.* 1936
Boston City Hosp.
Cohn, R. B., *P.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W.S.* 1937
Stanford Lane, San Francisco, Calif.
COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon
Cole, C. H.., *P.* 1935
111 W. Main, Waterbury, Conn.
COLE, E. M., assoc.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
311 Beacon
Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915 University Hosp.,
Ann Arbor, Mich.
Collins, H. S., *M.* 1944; a.r.p. 1945
Boston City Hosp.
Collins, R., Jr., *E.S.* 1933
3812 South 9th, Arlington, Va.
COLLINSON, A. W., a.s. *Oph.*
226 Bay State Rd.
Colquhoun, J. B., *Or.* 1927

81 Collins, Melbourne, Aus.

Colwell, H. S., *E.M.* 1916 129 Whitney Ave., New Haven, Conn.

Comly, H. H., *C.M.* 1944 2105 Como Ave., St. Paul, Minn.

COMPTON, D. W., a.an., r.p. *An.* 1946 M. G. H.

Congdon, R. T., *W.S.* 1909 203 Palouse, Wenatchee, Wash.

Conley, J. E., *E.S.* 1941; a.r.s. 1942 425 E. Wisconsin Ave., Milwaukee, Wis.

Conrad, Elizabeth, a.r.p. *C.M.* 1945 409 Reynolds Bldg., Winston-Salem, N. C.

Cook, E. C., *W.S.* 1916 Mendota, Ill.

Coolidge, J. C., *C.M.* 1945 36 Edgewood Ave., New Haven, Conn.

Coolidge, T. B., *W.M.* 1929 Duke Univ., Durham, N. C.

Coombs, F. S., a.r.p. 1937 43 Home Savings and Loan Bldg., Youngstown, Ohio

Coons, A. H., *E.M.* 1939 99 Myrtle

Coonse, G. K., *Or.* 1927 47 Bay State Rd.

Cooper, L. F., *W.M.* 1928 2222 Q, N. W., Washington, D. C.

COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932 M. G. H.

CORNWALL, A. P., cons. *Or.* 371 Commonwealth Ave.

CORNWALL, B. F., a.obst. 35 Summer, Salem

Cosbv, R. S., *E.M.* 1940 1060 E. Green, Pasadena, Calif.

COSGROVE, W. L., a.dn.s. 4 Waltham, Lexington

Cotzias, G. C., *M.* 1944; r.p. *N.* 1945; a.r.p., 1946 Rockefeller Inst. Med. Res., New York, N. Y.

COVITZ, E. E., a.s. *Oph.* 475 Commonwealth Ave.

Cozen, L., *Or.* 1938 2007 Wilshire Blvd., Los Angeles, Calif.

CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919 412 Beacon

CRAIGE, E., r.p. (*M.* 1943) M. G. H.

Crandell, W. B., a.r.s. 1941 108 East 81st, New York, N. Y.

Crawford, E. S., *E.S.* 1947 Evergreen, Ala.

CRAWFORD, G. M., acting c. *D.;* r.p. *D.* 1934 1101 Beacon, Brookline

Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932 35 Chestnut, Rochester, N.Y.

Crawford, J. D., *C.M.* 1945; r.p. *C.M.* 1946 109 Pinckney

CROCKETT, D. C., adm. a. to Bd. of Trustees M. G. H.

CROLL, DIANE, r.p. *P.* M. G. H.

Crone, N. L., *W.M.* 1933; r.p. 1937 Harvard Graduate School of Business Administration

Crothers, B., *W.M.* 1911 300 Longwood Ave.

CROWLEY, C. W., a.dn.s. 8 Newbury

Crystal, D. K., *W.S.* 1942; r.s. 1946 509 Olive Way, Seattle, Wash.

Cudney, E. B., *Or.* 1926 Pontiac Motor Co., Pontiac, Mich.

Culver, P. J., *E.M.* 1942 M. G. H.

CUMMIN, J. W., *Hon. Surg.* (*S.S.* 1897) 416 Marlborough

CUMMINS, LORETTA J., *Bd. of Cons.* 412 Beacon

Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920 1612 Tremont Pl., Denver, Colo.

CURRENS, J. H., a. *M.* 226 Marlborough

Cusick, L. F., *E.S.* 1906 168 Willow Rd., Nahant

Cutler, G. D., *E.S.* 1912; h.s. *W.S.* 1913 319 Longwood Ave.

Cutts, F. B., *W.M.* 1934 124 Waterman, Providence, R. I.

DAFFINEE, R. W., a.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931 8 Porter, Melrose

Dahl, L. K., r.p. 1947 Rockefeller Inst. Hosp., New York, N. Y.

DALAND, E. M., v.s. (*W.S.* 1918) 483 Beacon

Dalrymple, W., *M.* 1947 233 Walnut, Brookline

Dalton, J. E., r.p. *S.M.* 1928 23 E. Ohio, Indianapolis, Ind.

DALY, HELEN M., exec. a. (*S.N.* 1922) M. G. H.

Damiani, C. R., r.p. *D.* 1946 16 Norwich, Worcester

Dann, D. S., h.p. *R.* 1922 306 East 12th, Kansas City, Mo.

DAVENPORT, L. F., a. *M.* 1101 Beacon, Brookline

David, S. D., *Or.* 1922 1215 Walker Ave., Houston, Tex.

Davidson, W. D., *Or.* 1933 3115 E. Blackford Ave., Evansville, Ind.

DAVIES, J. A. V., cons. *C.M.*
300 Longwood Ave.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, B. M., a.r.s. *W.S.* 1942
4 Woodcote Park Ave.,
Purley, Surrey, England
Davis, J. M., Jr., *Surg.* M. G. H.
DAVIS, L., *Hon. Surg.* (*E.S.* 1899)
770 Chestnut, Needham
DAWES, D. C., r.p. *Psychiat.* (*McL.*)
1939 482 Beacon
Dawson, C. W., *Or.* 1936
109 E. Broad, Columbus, Ohio
DeBLOIS, ELIZABETH, a.s. *Oto-Lar.*
247 Commonwealth Ave.
DeBusk, F. L., *C.M.* 1947
Hibiscus Park, Gainesville, Fla.
DECKER, B. L., a.p. (*C.M.* 1931 and
W.M. 1932) 266 Beacon
d'Elseaux, F. C., *W.M.* 1929
37 Marlborough
DEMPSEY, P. A., dn.s.
56 Melville Ave., Dorchester
Dennen, R. W., *E.S.* 1911
Tennants Harbor, Me.
Dennie, C. C., *D.* 1914
1103 Grand Ave., Kansas City, Mo.
Denny, F. P., *W.M.* 1895
111 High, Brookline
DeNormandie, R. L., *E.S.* 1903
Weston Rd., Lincoln
Denton, Jane E., *M.* 1946; a.r.p. 1946
M. G. H.
Derby, J. P., *Or.* 1925
20 Maple, Springfield
Derow, H. A., *P.* 1928 520 Beacon
Derow, S., *P.* 1931
925 Centre, Newton Centre
Derrick, C. C., *P.* 1940 and *E.M.*
1942; r.p. *P.* 1941
26 Temple, Springfield
Detwiler, R. H., *C.M.* 1940
3260 Wilson Blvd.,
Arlington, Va.
DEUTSCH, HELENE, *Bd. of Cons.*
44 Larchwood Dr., Cambridge
Devan, T. A., past a. dir.
Hampton Bays, Long Island, N. Y.
Dewey, E. B., *E.S.* 1921
65 N. Madison Ave.,
Pasadena, Calif.
Dexter, R., *E.M.* 1906
1422 Euclid Ave., Cleveland, Ohio
DIAMOND, L. K., cons. *C.M.*
Children's Hosp.
Dickson, C. C., *M.* M. G. H.
Dickson, W. A., *C.M.* 1946; a.r.p.
C.M. 1947 266 Beacon
DIENES, L., b. M. G. H.
Dillon, V. M., *Or.* 1932
490 Post, San Francisco, Calif.
Dixson, I. M., *W.S.* 1930
Metropolitan Bldg.,
Denver, Colo.
Dodge, R. S., a.r.s. *Or.* 1946
c/o Dr. R. N. Hatt,
Dillingham Bldg., Honolulu, T. H.
Dodson, L. C., r.s. *P.H.* 1932
103 W. Fourth, Owensboro, Ky.
Dohan, F. C., a.r.p. 1935
Hosp. of the Univ. of Pennsylvania,
Philadelphia, Pa.
Doisy, E. A., Jr., *M.* 1945
Medical Nutrition Laboratory,
Chicago, Ill.
Dole, K. L., *E.S.* 1917
47 E. Vine, Redlands, Calif.
Dole, V. P., Jr., *E.M.* 1941
Rockefeller Inst. Hosp.,
New York, N. Y.
DONAGHY, G. E., a.an. M. G. H.
Donaghy, R. M. P., *N.S.* 1939; r.s.
N.S. 1942
Mary Fletcher Hosp.,
Burlington, Vt.
DONAHUE, H. C., a.s. *Oph.*
520 Commonwealth Ave.
DONALD, J. H., a.r.p. (*M.* 1947)
M. G. H.
DONALDSON, G. A., a.s. (*E.S.*
1938); r.s. 1942 266 Beacon
Drake, E. H., a.r.s. 1945
935 High, Dedham
Drake, T. G., a.r.p. 1937
4515 Lindell Blvd., St. Louis, Mo.
Dresel, R. L., *Or.* 1921
450 Sutter, San Francisco, Calif.
DRESSER, R., a.r.
129 Bay State Rd.
DRINKER, C. K., cons. clin. physiol.
(*McL.*) Harvard Sch. Pub. Health
DROOKER, J. C., a.s. *Oto-Lar.*
20 Charlesgate West
Duffy, R. J., r.p. *Psychiat.* (*McL.*)
1935 482 Beacon
Dulin, J. W., *P.* 1933
Univ. Hosp., Iowa City, Iowa
Dumas, C .E., r.p. *R.* 1931
390 Main, Worcester
Dumphy, J. J., *C.M.* 1922
390 Main, Worcester
DUNCAN, C. J., a.obst.
1101 Beacon, Brookline
DUNCOMBE, A. L., a. *M.* (*E.M.*
1934) 167 Newbury, Brockton
DUNN, AGNES V., a. to dir. *P.H.*
M. G. H.
Dunn, C. H., *W.M.* 1901
Katonah, N. Y.

Dunn, W. M., *E.S.* 1912
127 Peachtree, N. E.,
Atlanta, Ga.
DUNPHY, E. B., c. *Oph.*
Mass. E. & E. Inf.
DURANT, F. C., dn.s.
6 Marlborough
Durkin, H. A., *C.M.* 1915 and *W.M.*
1917 331 Fulton, Peoria, Ill.
Durno, E. R., *E.S.* 1929
7 S. Central Ave., Medford, Ore.
D'Urso, J. J., r.p. *D.* 1944
493 Prospect, Methuen
DuToit, C. H., *W.M.* 1943; r.p. 1947
Harvard Med. Sch.
DWIGHT, R. W., a. ***Surg.*** (*W.S.*
1931) 40 Hawes, Brookline
Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* 1930
Sewall Rd., Wolfeboro, N. H.
DYER, E. C., a. *C.M.* 330 Dartmouth
EASTON, M. T., a.s. *Oph.*
264 Beacon
Eaton, W. E., *D.* 1907
Bureau of Medicine & Surgery,
Navy Dept., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
76 Maple, Springfield
Edmonds, H. W., r.p. *P.* 1942
909 University, Seattle, Wash.
Edsall, G., *E.M.* 1936
375 South
Edwards, W. S., *W.S.* 1946
2924 Southwood Rd.,
Birmingham, Ala.
Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.
Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.
Eliel, L. P., *E.M.* 1942
Harvard Med. Sch.
Ellery, S. W., *E.S.* 1943
923 Rosewell Ave.,
Long Beach, Calif.
Elliot, H. L., r.p. *An.* 1942
479 Beacon, Manchester, N. H.
Elliott, J. A., Jr., *M.* 1945
Mayo Clinic, Rochester, Minn.
ELLIS, D. S., a. *M.* (*E.M.* 1941)
1101 Beacon, Brookline
Ellis, L. B., *E.M.* 1928
319 Longwood Ave.
Elrick, H. E., *M.* 1944; a.r.p. 1947
M. G. H.
Emerson, G. F., *E.S.* 1939; *r.s.* 1942
270 Commonwealth Ave.
Emerson, K., *E.S.* 1902
721 Huntington Ave.
Emerson, W. J., a.r.p. *P.* 1947
M. G. H.

Emmons, A. B., II, *W.S.* 1905
2430 Coffee Pot Drive,
St. Petersburg, Fla.
ENDEE, C. H., Jr., a.dn.s.
73 Adams, Milton
Engelbach, A. G., past a.dir.
Mt. Auburn Hosp., Cambridge
ENGLISH, H. S., a.r.p. *N.P.* M. G. H.
Enterline, J. D., *E.S.* 1943; j.r.s. 1944
Box 381, Millwood, Wash.
ERNLUND, C. H., *s. Oto-Lar.*
5 Bay State Rd.
EUSTIS, R. S., *Bd. of Cons.* (*W.M.*
1912 and *C.M.* 1913)
319 Longwood Ave.
EVANS, M. G., assoc. s. *Oto-Lar.*
416 Marlborough
Evans, R. R., *P.* 1944
Box 64, Berlin
EVANS, S.S., a.r.s. (*E.S.* 1945)
M. G. H.
Ewell, J. W., *W.M.* 1937
Dept. Hygiene and Health,
Yale Univ., New Haven, Conn.
Ewer, E. G., *Or.* 1936
1624 Franklin, Oakland, Calif.
Exley, M. M., r.s. *U.* 1938
209 W. York, Norfolk, Va.
EYLER, W. R., a.r.p. *R.* (*C.M.*, 1943)
M. G. H.
Fabyan, M., *E.M.* 1905
379 Commonwealth Ave.
Fairlie, C. W., Jr., *W.M.* 1942; r.p.
1947 M. G. H.
Fallon, J. T., *C.M.* 1925
Chas. V. Chapin Hosp.,
Providence, R. I.
Farmer, D. A., *W.S.* 1943
62 E. Newton
FARNSWORTH, D. L., a.p. (*W.M.*
1935) Med. Dept., Mass. Inst.
Technology, Cambridge
Farrell M. E., *C.M.* 1934
318 Spring Ave.,
Clarksburg, W. Va.
Faulkner, J. M., *E.M.* 1925
262 Beacon
Faust, L. W., r.s. *U.* 1924
425 Medical Arts Bldg.,
Grand Rapids, Mich.
Fawcett, D. W., *W.S.* 1943
Harvard Med. Sch.
FAXON, H. H., assoc. v.s. (*E.S.*
1927); r.s. *E.S.* 1928
Cushing Vet. Adm. Hosp.,
Framingham
FAXON, N. W., dir. (*S.S.* 1906)
a.r.p. 1922 M. G. H.
FAY, J. H., a.p. (*E.M.* 1929)
226 Marlborough

FEENEY, F. J., a.dn.s.
444 Essex, Lawrence
FENNELL, R. H., Jr., a.r.p. *P.*
M. G. H.
Field, H., Jr., *C.M.* 1921 and *E.M.* 1922; r.p. *E.M.* 1925
333 Linwood, Buffalo, N. Y.
FINCK, A. J., a.r.p. *An.* M. G. H.
Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.
Fine, J., a.r.s., 1927
330 Brookline Ave.
FINESINGER, J. E., psychiat.
M. G. H.
FINKELSTEIN, I. A., a. *M.*
1095 Blue Hill Ave.
FINKENSTAEDT, J. T., a.r.p. (*M.* 1947) M. G. H.
Finley, K. H., *W.M.* 1934; r.p.*N.* 1936 Harvard Med. Sch.
Firminger, H. I., r.p. *P.* 1947
National Cancer Inst.,
Bethesda, Md.
Fish, J. E., *E.S.* 1930; r.s. 1932
Ellis Memorial Hosp.,
Schenectady, N. Y.
Fitch, R. R., *W.M.* 1904
277 Alexander, Rochester, N. Y.
Fite, E. H., *E.S.* 1926
204 N. Third, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
923 W. Franklin, Richmond, Va.
Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920
319 Longwood Ave.
FITZHUGH, G., assoc. p.
330 Dartmouth
Flagg, E., *E.S.* 1902
Hotel Ritz-Carlton
Flanagan, N. B., a.r.p. *Psychiat.* 1940
270 Commonwealth Ave.
Flood, W. E., a.r.p. *D.* 1942
1106 Medical Arts Bldg.,
Fort Worth, Tex.
Flook, S. E., *Or.* 1940
137 N. Main, Dayton, Ohio
Floyd, C., *W.M.* 1904
246 Marlborough
Flynn, J. G., *C.M.* 1943; a.r.p. *C.M.* 1947 14 Plymouth Ave.,
Swampscott
Fogg, N. A., *W.S.* 1918
Rockland, Me.
FOLCH-PI, J.. dir. *Sc. Res.* (*McL.*)
McLean Hosp., Waverley
Foldes, F. F., r.p. *An.* 1943
Mercy Hospital, Pittsburgh, Pa.
Foley. T. M., *Or.* 1915
1835 I, N. W., Washington, D. C.
Folsom, H. F., *W.M.* 1931
198 Union, Framingham

FORRANT, HELEN, exec. a. (*S.N.* 1930) M. G. H.
Fort, F. L., *Or.* 1922
1022 Park, Jacksonville, Fla.
Fortune, C. W., *Or.* 1930
716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s.
232 Main, Brockton
Foster, D. P., *E.M.* 1923
Henry Ford Hosp.,
Detroit, Mich.
Foster, J. B., *Or.* 1929
1128 Medical Arts Bldg.,
Houston, Tex.
Fowler, C. B., *Or.* 1929
411, 30th, Oakland, Calif.
Fowler, D. M., *E.S.* 1946
80 Mason Terrace, Brookline
FRANSEEN, C. C., a. *Surg.* (*W.S.* 1932) 1180 Beacon, Brookline
Franseen, E. F., j.r.s. *Or.* 1947
264 Beacon
FRANZ, E. M., a.r.s. *Or.* M. G. H.
FRAZEE, J. R., a.s. *Oto-Lar.*
311 Beacon
FRED, G. B., s. *Oto-Lar.*
520 Beacon
FREEDBERG, A. P., a. *D.*
360 Essex, Salem
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, D. W., *C.M.* 1935
112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946
27 Appleton Pl.,
Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935
450 Sutter, San Francisco, Calif.
Freeman, W. T., *C.M.* 1922
Biltmore, N. C.
Freiberg, J. A., *Or.* 1926
707 Race, Cincinnati, Ohio
FREIMAN, D. G., a. path. M. G. H.
FREMONT-SMITH, M., assoc. p.
12 Hereford
Freymann, J. G., *M.* 1947
U. S. Marine Hospital,
Norfolk, Va.
Frick, Adelaide H. C., a.r.p. *C.M.* 1946
Roslyn, Long Island, N. Y.
FRIEDLICH, A. L., Jr., r.p. (*M.* 1943)
M. G. H.
Friedman, C. F., *C.M.* 1923
700 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
1035 Washington Blvd.,
Oak Park, Ill.
Frost, H. M.. *W.S.* 1915
501 Boylston

Fu, Wen Shou, *C.M.* 1926
1344 Connecticut Ave.,
Washington, D. C.
Fuchs, P., *W.S.* 1942
3rd Ave., South No. 3,
Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939
165 Dwight, New Haven, Conn.
Fuller, H., *W.M.* 1929
133 S. Kentucky Ave.,
Lakeland, Fla.
Fuller, H. S., *W.M.* 1943
London Sch. Hygiene and
Tropical Med., Univ. of
London, London, England
Fuson, W. A., r.p. *R.* 1927
905½ Main, Trenton, Mo.
Gall, E. A., r.p. *P.* 1937
Bethesda Hosp., Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922
255 Adams, Milton
Gamble, J. L., *W.M.* 1912
Children's Hosp.
Gammon, W. M., *C.M.* 1932
621 Lawrence Ave..
Bristol, Va.-Tenn.
GAMSU, D., r.s. *N.S.* M. G. H.
Gannon, Mary L., r.p., *N.P.* 1947
Fernald State School, Waverley
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
Gardella, J. W., *M.* 1945; a.r.p. 1946
91 Bay State Rd., Arlington
Gardiner, W. J., r.p. *E.M.* 1929
Toronto General Hosp.,
Toronto, Canada
Gardner, E. D., *S.S.* and *W.S.* 1912
Front, Marion
Gardner, G. E., *C.M.* 1938; r.p. *C.M.*
1939; r.psychol. (*McL.*) 1929
38 Beacon
Gardner, L. I., *C.M.* 1944; a.r.p. *C.M.*
1947 M. G. H.
Garland, F. E., *S.S.* 1903 483 Beacon
GARLAND, J., p. *C.M.* (*C.M.* 1919
and *E.M.* 1921) 266 Beacon
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRETT, J. W. D., a.an. (*An*
1940); r.p. *An.* 1941 M. G. H.
GARREY, W. E., a. *Surg.* (*E.S.* 1933);
r.s. 1936 330 Dartmouth
Garrigues, H. B., *W.S.* 1939; a.r.s.
W.S. 1940 47 Webster, Needham
Gates, P. H., r.p. *Psychiat.* (*McL.*)
1942 4 Walnut Ave., Cambridge
GAULD, A. G., assoc. obst. (*E.S.*
1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave.,
Webster Groves, Mo.

Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
Stony Brook Rd., Darien, Conn.
Gentry, R. W., *E.S.* 1943
718 Fifth, S. W., Rochester, Minn.
George, H. L., Jr., *C.M.* 1929; r.p.
C.M. 1930 203 Trust Co. Bldg.,
Watertown, N. Y.
GEPHART, F. T., r.s. (*W.S.* 1942)
M. G. H.
Gevalt, F. C., Jr., a.r.p. 1943
751 Main, Waltham
Gibson, G. C., *W.S.* 1926
Robinson Mem. Hosp.,
Ravenna, Ohio
Gibson, L. E., r.s. *U.* 1926
713 E. Genesee, Syracuse, N. Y.
GIDDINGS, H. G., *Bd. of Cons.* (*S.S.*
1909) 270 Commonwealth Ave.
GIDDINGS, W. P., a. *Surg.* (*W.S.*
1939); r.s. 1946 266 Beacon
Gilbert, A. C., h.s. *U.* 1923
Veterans' Hosp., Walla Walla,
Wash.
GILLESPIE, L., a. obst.
1180 Beacon, Brookline
Glendy, Margaret Moriarty, *C.M.* 1932;
r.p. *C.M.*, 1934
911 Orchard Hill, Roanoke, Va.
Glendy, R. E., a.r.p. 1934
820 S. Jefferson, Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
Haverford Mansion, Haverford, Pa.
GLICKLICH, E. A., a. *D.*
422 Beacon
Glover, D. M., *W.S.* 1922
2507 Guilford Rd.,
Cleveland Heights, Ohio
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., obst. (*E.S.* 1917);
h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
4140 Ambrose Ave.,
Los Angeles, Calif.
Goetz, F. C., a.r.p.; (*M.* 1947)
M. G. H.
Goldblatt, M. E., *E.M.* 1926
1045 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*)
1936 1415 Delachaise,
New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N. Y.
GOLDMAN, H. M., periodontist
482 Beacon
Goldsmith, L. H., *C.M.* 1923
365 Cloverhurst Ave., Atlanta, Ga.

Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
GOLDTHWAIT, J. C., a.r.p. *P.*
M. G. H.
GOLDTHWAIT, J. E., *Hon. Surg.*
372 Marlborough
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Oto-Lar.*
330 Dartmouth
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *P.* 1935
1300 University Ave.,
Madison, Wis.
GORDON, J. E., cons. prev. med.
Harvard Sch. Public Health
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
Gorrell, J. E., past a.dir.
Columbia Univ. Sch. Public
Health, New York, N. Y.
Gottschalk, C. W., *M.*, 1946
6 Broad, Salem, Va.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
2938 McClure, Oakland, Calif.
Graham, C. P., *E.S.* 1935 and *N.S.*
1936
21 N. Front, Wilmington, N. C.
GRAHAM, J. R., a. *M.* (*W.M.* 1936)
311 Beacon
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
GRAY, F. C., *Trustee* 10 P. O. Sq.
GRAY, R., *Secretary* 50 Federal
Graybiel, A., *E.M.* 1932
Naval Air Station,
Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
19 Monmouth Ct., Brookline
GREEN, R. M., *Cons. Anat.* (*S.S.*
1907) 80 Mason Terrace, Brookline
GREEN, T. H., Jr., a.r.s.; (*W.S.* 1947)
M. G. H.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
GREENE, G. S., a.r.s. *Or.* M. G. H.
GREENE, J. E., a. *M.*
372 Marlborough
Greene, R. W., *M.* 1945
4 Hawthorne Rd.,
Binghamton, N. Y.
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.

Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
266 Beacon
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, N. B., Canada
Grice, D. S., *Or.* 1943
300 Longwood Ave.
GRIER, R. S., a. *M.* (*E.M.* 1942)
M. G. H.
GRIESEMER, R. D., r. *D.* M. G. H.
Griggs, J. B., *C.M.* 1929
576 Farmington Ave.,
Hartford, Conn.
Grillo, H. C., *Surg.* M. G. H.
GROGAN, R. H., a.obst.
1101 Beacon, Brookline
GROSSMAN, H. P., a.s. *Oph.*
210 Angell, Providence, R. I.
Groves, L. K., *W.S.* 1947
Box 96, Hyannisport
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.*
1931 84 Franklin, Stoneham
GUILD, H. R., *Treasurer* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gundersen, S. M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
1107 S. Lamar, Oxford, Miss.
HAASE, F., Jr., a.dir. M. G. H.
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg.,
Denver, Colo.
Haig, T. R., *Or.* 1924
1127, 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., r.p. *R.* 1943
120 E. Washington,
Syracuse, N. Y.
Hall, B., Jr., *M.* 1946
336 E. Main, Georgetown, Ky.
Hall, C. L., *Or.* 1915
1801 I, N. W., Washington, D. C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, M. G., *P.* 1934 Danvers
Hall, R. G., *W.M.* 1910
919 S.W. Taylor, Portland, Ore.

Hall, V. R., Jr., r.p. *Psychiat.* 1938
372 Marlborough, Arlington Hts.

HALLENBECK, D. F., Jr., r.p. *Psychiat.* (*McL.*)
McLean Hosp., Waverley

Halsted, J. A., *W. M.* 1932
Faulkner Hosp., Jamaica Plain

Hamilton, H. B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.

Hamilton, H. H., r.s. *P.H.* 1933
70 Court, Plymouth

Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport

Hamilton, T. S., past a.dir.
Newton-Wellesley Hosp.,
Newton Lower Falls

HAMLIN E., Jr., a.s. (*W.S.* 1936); r.s. *W.S.* 1939
264 Beacon

Hamlin, H., r.s. *N.S.* 1942
1101 Beacon, Brookline

Hammond, J. W., Jr., *C.M.* 1911 and *W.M.* 1914
112 E. 74th, New York, N. Y.

Hammond, W., *P.* 1929
36 Crane Rd., Scarsdale, N. Y.

Hampton, A. O., r.p. *R.* 1927
Garfield Hosp.,
Washington, D. C.

Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.

HANELIN, J., assoc.r. M. G. H.

Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.

Hansen, P. S., *E.M.* 1939
1421 State, Santa Barbara, Calif.

Hanser, T. H., *E.M.* 1924
3651 Grandel Sq., St. Louis, Mo.

Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.

HARDY, HARRIET L.. a. *M.*
23 Joy

HARDY, I. B., Jr., a. *Surg.* (*E.S.* 1939); a.r.s. 1942
1101 Beacon, Brookline

Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.

Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.

Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.

Harrison, Elizabeth R., *C.M.* 1928; r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.

Harrison, M. B., *E.M.* 1938
104 Funston Ave.,
San Francisco, Calif.

Harrison, P. W., *E.S.* 1909; past h.s. *U.* 1915
Bahrain, Persian Gulf

Harter, J. S., *W.S.* 1935
Kentucky State Tuberculosis
Sanitorium, Louisville, Ky.

Harting, D., *C.M.* 1947
430 Geddes, Wilmington, Del.

Hartwell, J. B., *W.S.* 1905
23 East Pike's Peak Ave.,
Colorado Springs, Colo.

HARTWIG, A. R., a.r.s. *Or.* M. G. H.

Harty, J. E., r.p. *Psychiat.* (*McL.*) 1939
135 Main, Waterbury, Conn.

Harvey, R. B., *M.*, 1946
Naval Air Base, Floyd Bennett
Field, Brooklyn, N. Y.

HARWOOD, R., a.p. (*W.M.* 1936)
266 Beacon

HASWELL, H. P., a.r.p. *An.*
M. G. H.

Hatch, F. F., *E.S.* 1916; h.s. *E.S.* 1917
699 E. South Temple,
Salt Lake City, Utah

HATCH, F. W., *Trustee*
1220 Statler Office Bldg.

Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.

Hatt, R. N., *Or.* 1919
402 Dillingham Bldg.,
Honolulu, T. H.

HAVEMEYER, W. F., a.r.s.
M. G. H.

HAVEN, G. W., dn.s. (*McL.*)
44 Bertwell Rd., Lexington

Hawes, C. H., *W.S.* 1931
151 Rock, Fall River

Hawes, L. E., *E.M.* 1939 and *C.M.* 1940; a.r.p. *R.* 1942
7 Newbury, West Somerville

Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Me.

HAWKINS, R., r.s. *N.S.* M. G. H.

HAYDEN, E. P., assoc. v.s.; h.s. *E.S.* 1923
270 Commonwealth Ave.

Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield

Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge

HEELS, G. E., a.obst.
51 Brattle, Cambridge

Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.

Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.

Hendrick, I., r.p. *Psychiat.* (*McL.*) 1932
205 Beacon

Henley, T. F., *C.M.* 1939
New York Hospital,
New York, N. Y.

Henry, M. O., *Or.* 1922
825 Nicollet Ave.,
Minneapolis, Minn.

Hepburn, R. H., r.s. *U.* 1943
179 Allyn, Hartford, Conn.

Herrera, R. E., *E.S.* 1943; a.r.s. 1946
c/o Herrera and Co. Inc.,
Guatamala City, Guatamala

Herring, Eleanor J., a.r.p. *C.M.* 1944
Duke Univ., Durham, N. C.

HERSHEY, F. B., a.r.s. (*Surg.* 1947)
M. G. H.

Heusner, A. P., *E.S.* 1939; a.r.s. 1942
and r.s. *N.S.* 1943
647 Pleasant, Weymouth

Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.

Heyl, J. T., *W.M.* 1939
Phillips Exeter Acad., Exeter, N. H.

Hiden, R. B., *W.M.* 1925
Silver Hill Foundation,
New Canaan, Conn.

Hiebert, J. M., *C.M.* 1933
6533 E. Jefferson, Detroit, Mich.

Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.

Hill, Leonard Withington, *C.M.* 1935
76 Bank, Attleboro

Hill, Lewis Webb, *W.M.* 1915
319 Longwood Ave.

Hill, N. P., *M.* 1946; a.r.p. 1946
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.

HILL, W. R., Jr., a. *D.* and a.p.
520 Commonwealth Ave

Hills, H. M., Jr., *Or.* 1942 14 Autumn

Hills, O. W., *M.* 1943
1195 Shenandoah Rd.,
San Marino, Calif.

HINCKS, ELIZABETH M., psychol.
51 Brattle, Cambridge

HINDMAN, D. H., a. obst.
483 Beacon

Hinshaw, A. J., *E.S.* 1947
Summerdale, Ala.

Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.

Hitchcock, J., *W.M.* 1921
39 Main, Concord

Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.

Hochwalt, W. R., *Or.* 1931; r.s. *Or.*
1931 209 N. Main, Dayton, Ohio

Hodges, T. W., *Or.* 1941
Yates Clinic, 1801 K, N. W.,
Washington, D. C.

HODGSON, J. S., *Bd. of Cons.* (*W.S.*
1916); h.s. *W.S.* 1916 and *E.S.*
1920 262 Beacon

Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.*
1923 319 Longwood Ave.

Hoffman, H. A., r.s. *U.* 1946
60 Eighth, New Bedford

Holbrook, A. A., *C.M.* 1933 and *E.M.*
1934 425 E. Wisconsin Ave.,
Milwaukee, Wis.

Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill

Holder, R., *M.* 1945; r.p. *Psychiat.*
1946 112 Myrtle

HOLIHAN, J. P., a.r.p. *An.* (*E.S.*
1943) M. G. H.

HOLLAND, D. J., Jr., a.dn.s. (*Dn.*
1938) a.r.s.; *Dn.* 1947
1180 Beacon, Brookline

Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.

HOLMES, E. M., assoc.s. *Oto-Lar.*
330 Dartmouth

HOLMES, G. W., *Hon. Phys.*
Little River Hill, Belfast, Me.

HOLMES, J. A., a. *Surg.* (*P.* 1936
and *E.S.* 1938)
520 Commonwealth Ave.

HOLMES, R. B., a.r.p. *R.* M. G. H.

Holmes, S. G., *C.M.* 1943
Univ. of Texas Medical Branch
Hosp., Galveston, Tex.

Holt, C. L., *N.S.* 1938
178 Bay State Rd.

Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro

Homans, J., *S.S.* 1904
311 Beacon

HOMANS, J., Jr., a. *M.* (*W.M.* 1942);
a.r.p. 1946 101 Bay State Rd.

HOMANS, MRS. ROBERT, *Trustee*
280 Beacon

HOPKINS, C. E., a.r.s. *C.M.* M. G. H.

Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield

Hopkins, R. W., *Surg.* M. G. H.

Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead

Hormell, R. S., *Or.* 1942
1180 Beacon, Brookline

Horn, C E., *Or.* 1940; r.s. *Or.* 1942
Medico-Dental Bldg., Sacramento,
Calif.

Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.

Houghton, H. L., *W.S.* 1895
176 Commonwealth Ave.

Houser, G. F., past a. dir.
Faulkner Hosp., Jamaica Plain

Howard, H. H., *W.S.* 1914
270 Commonwealth Ave.

Howard, J. E., *W.M.* 1930
Johns Hopkins Hosp.,
Baltimore, Md.

HOWARD, P. M., c. Men's Service
McL.); r.p. *Psychiat.* 1937; r.p.
Psychiat. (*McL.*) 1939
McLean Hosp., Waverley

HOWE, H. D., a.dn.s. (*Dn.* 1945)
196 Marlborough

Howe, H. F., r.s. *P.H.* 1934
11 N. Main, Cohasset

Howland, J. B., *W.S.* 1897; a.r.p. 1919
657 Main, Hingham

Hoyt, C. W., *W.S.* 1906
133 Main, Hingham

Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934
83 State, Springfield

Hubbard, E., Jr., *W.M.* 1921
29 Highland, Cambridge

Huber, W. M., r.p. *D.* 1937
Vanderbilt Clinic,
Presbyterian Medical Center,
New York, N. Y.

Hugenberger, P. W., *P.* 1931 and *Or.* 1935; r.p. *P.* 1932
234 Marlborough

Hughes, H. C., *Or.* 1937
203 Metropolitan Bldg.,
Denver, Colo.

HUGIN, W., a.r.p. *An.* M. G. H.

Hummel, L. E., *P.* 1932
135 Linwood Ave.,
Buffalo, N. Y.

Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937
264 Beacon

Hunt, S. P., a.r.p. *Psychiat.* 1940
R. D. #3, Bethesda, Md.

HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.

Hunter, R. W., a.r.p. *N.* 1939
Hitchcock Clinic, Hanover, N. H.

HUNTINGTON, B. L., a. *M.* (*W.M.* 1940) John Hancock Mutual Life
Insurance Co.

Huntington, J. L., *S.S.* 1908
Forty Acres, Hadley

HURWITZ, D., a. *M.* 520 Beacon

Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927
605 Commonwealth Ave.

HUSSEY, MARGARET B., a. *D.*
59 Coddington, Quincy

Huston, L.L., *Or.* 1937
146 Chestnut, Springfield

Hyatt, G. T., *W.S.* 1931 and *Or.* 1934
412 S. E. Fourth,
Evansville, Ind.

Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937
6367 Wilshire Blvd.,
Los Angeles, Calif.

Ingalls, T. H., r.p. *C.M.* 1938
St. Mark's School, Southboro

INGERSOLL, F. M., a. *Surg.* (*W.S.* 1939); a.r.s. 1942
264 Beacon

Irving, F. C., *W.S.* 1911
1180 Beacon, Brookline

Ives, L. M., r.p. *Psychiat.* (*McL.*) 1933 45 Clapboardtree, Westwood

Jackson, A. M., *W.S.* 1917
512 Broadway, Everett

Jackson, G. H., Jr., *Or.* 1919
840 Forest Ave., Evanston, Ill.

Jackson, Henry, Jr., *E.M.* 1919
Boston City Hosp.

JACKSON, HOWARD B., a.p.
9 Harris Ave., Jamaica Plain

JACOBSON, B. M., a.p.
422 Beacon

James, G. W., III, *M.* 1944
2809 Grove Ave.,
Richmond, Va.

Jefferies, W. McK., *E.M.* 1942
M. G. H.

JENKINS, MARION T., a.r.p. *An.*
M. G. H.

Jergesen, F. H., *Or.* 1942
384 Post, San Francisco, Calif.

JESSNER, LUCIE J., a. psychiat.; r.p. *Psychiat.* (*McL.*) 1939
107 Garden, Cambridge

Jobe, M. C., *C.M.* 1924
227, 16th, Denver, Colo.

JOHNSON, C. C., a.s. *Oph.*
5 Bay State Rd.

JOHNSON, C. I., s. *Oto-Lar.*
403 Commonwealth Ave.

Johnson, F. G., *Dn.* 1943
26 Washington, Eastport, Me.

Johnson, L. G., *P.* 1940 and *E.M.* 1942; a.r.p. 1942
3418 Stanley, Montreal, Canada

Johnson, N. P., *E.M.* 1925
2510 Rand Tower,
Minneapolis, Minn.

Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Me.

Johnson, P. R., *P.* 1936
678 Farmington Ave.,
West Hartford, Conn.

JOHNSON, SALLY, dir. emeritus *S.N.* (*S.N.* 1910) 2 Brimmer

Johnston, E. V., *W.S.* 1947
Portsmouth Naval Hosp.,
Portsmouth, N. H.

Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.

JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.

Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.

Jones, G. E., *E.S.* 1939; a.r.s. 1942
320 Security Bldg., Olympia, Wash.

Jones, S. G., *W.S.* 1923
270 Commonwealth Ave.

Jones, Thomas B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.

JONES, T. DUCKETT, a.p.
New York Hosp., New York, N. Y.

Jones, W. N., a.r.s. *Or.* 1947
Children's Hosp.
JOPLIN, R. J., a.s. *Or.* (*P.* 1929 and *Or.* 1933) 1180 Beacon, Brookline
Jordan, W. R., *W.M.* 1930
618 Henri Rd., Richmond, Va.
Joseph, A. T., *Dn.* 1941
4 Shaler Lane, Cambridge
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
JOSSMAN, P. B., sr.p. *Psychiat.* (*Mc.L.*) McLean Hosp., Waverley
Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge
Judd, J. M., *E.S.* 1944; j.r.s. 1945; r.s. *N.S.* 1946
17 Liberty, Montpelier, Vt.
Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio
KALIL, F. H., a.dn.s. (*Dn.* 1943)
814 Elm., Manchester, N. H.
Kalil, T. H., a.r.p. *R.* 1946
Manchester, N. H.
KANE, L. W., a. *M.* (*W.M.* 1941)
311 Beacon
KAPLAN, N. O., a. res. chemist
M. G. H.
Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont
KAUFMANN, G. G., a. *M.*, a.r.p. 1941 15 Dix, Winchester
Kazanjian, K. A., r.p. *D.* 1933
475 Commonwealth Ave.
KAZANJIAN, V. H., *Bd. of Cons.*
475 Commonwealth Ave.
Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938
Mayo Clinic, Rochester, Minn.
Keiser, R. P., *Or.* 1942
Coral Gables Clinic,
227 Aragon Ave., Coral Gables, Fla.
KELLEY, RITA M., a.r.p. (*M.* 1947)
M. G. H.
KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1933
412 Beacon
KELLEY, V. J., assoc.s. *Oto-Lar.*
520 Commonwealth Ave.
Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio
Kennard, H. E., *W.S.* 1934
372 Marlborough
Kennedy, B. J., *M.* 1946; a.r.p. 1946
M. G. H.
Kennedy, H., *C.M.* 1921
2250 Highland Ave.,
Birmingham, Ala.
Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Drive,
Rochester, N. Y.

Kernan, R. D., *P.* 1945
131 Davis Ave., Brookline
KERR, WALTER S., Jr., a.r.s. *U.;* (*W.S.* 1943); a.r.s. 1947 M. G. H.
Kerr, William J., *W.M.* 1916
Univ. of California Hosp.,
San Francisco, Calif.
Kershaw, Beatrice R., r.p. *Psychiat.* (*McL.*) 1939
7 Trapelo Rd., Belmont
KETCHUM, P., *Trustee* 1 Federal St.
Ketchum, W. F., *C.M.* M. G. H.
Kettle, R. H., r.p. *Psychiat.* (*McL.*) 1931 In military service
Key, J. A., *Or.* 1921
4952 Maryland Ave.,
St. Louis, Mo.
Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.
Keyes, G. H., *M.* 1947
1446 Westminster Ave.,
Salt Lake City, Utah
Kidner, F. C., *S.S.* 1905
1553 Woodward Ave.,
Detroit, Mich.
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton General Hosp.,
Fort Dix, N. J.
KING, D. S., p. (*E.M.* 1920)
1101 Beacon, Brookline
KING, M. J., s. *Oph.* 264 Beacon
KING, R. B., a.p. (*E.M.* 1927); r.p. *E.M.* 1928 311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
2920 Harvard Dr., Madison, Wis.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
Kinsey, Dera, a.r.p. 1939
Mass. Memorial Hosp.
KIRKWOOD, S. B., assoc. obst. (*W.S.* 1934) 1180 Beacon, Brookline
Kitts, A. W., r.p. *C.M.* 1941
221½ Camden Ave., Salisbury, Md.
KLEIN, A., v.s. *Or.* 483 Beacon
Knapp, P. H., a.r.p. *Psychiat.* 1947
M. G. H.
Kneisel, J. J., *E.M.* 1940
Peter Bent Brigham Hosp.
Kowalski, H. J., a.r.p. (*M.* 1945)
M. G. H.
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio

KRANES, A., assoc.p. (*W.M.* 1932);
r.p. 1935 330 Dartmouth
KRAYER, O., cons. in pharm.
Harvard Med. Sch.
Kreisle, J. E., *W.M.* 1943; r.p. 1947
Mayo Clinic, Rochester, Minn.
Kristjansson, H., a.r. *Or.* 1946
Welch Emergency Hosp.,
Welch, W. Va.
KRUMBHAAR, G. D., assoc.obst.
321 Dartmouth
KUBIK, C. S., c. *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
KUHLMANN, R. F., r.s. *Or.*
M. G. H.
Kuhns, J. G., *Or.* 1926
372 Marlborough
Kulka, J. P., a.r.p. *P.* 1947
Harvard Med. Sch.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
1060 Park Ave., New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.
Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert,
215 E. 72nd, New York, N. Y.
Lampson, R. S., *E.S.* 1936
179 Allyn, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
LANE, C. G., *Bd. of Cons.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
Children's Hosp.
Lansing, C., *C.M.* M. G. H.
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., a.s. *Or.* (*Or.* 1938)
266 Beacon
Lawrence, G. H., *Surg.* 1947
119 Willard Rd., Brookline
LAWRENCE, G. W., dn.s.
412 Beacon
Lawrence, J. S., *W.M.* 1925
260 Crittenden Blvd.,
Rochester, N. Y.
LAWRENCE, J. E., *Trustee*
60 Batterymarch
LEADBETTER, W. F., Jr., assoc. v.u.
1101 Beacon, Brookline
Leaf, A., *M.* 1944
3534, 46th Ave. N.E.,
Seattle, Wash.
LEAHEY, B.D., a.s. *Oph.*
144 Commonwealth Ave.

Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
Legge, R. F., *Or.* 1935
U. S. Naval Hosp., Great Lakes, Ill.
LEIGH, A. D., r.p. *Psychiat.*
M.G.H.
LEIGHTON, H. T., a.obst.
319 Longwood Ave.
LEIGHTON, J., a.r.p. *P.* M. G. H.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
Children's Hosp.
LENTINE, J., a.s. *Oto-Lar.*
395 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVER, W. F., a. *D.;* r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
LEWIS, D. K., a.s. *Oto-Lar.*
Mass. E. & E. Inf.
Lewis, E. O., r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.*
1936 Westfield State Sanitorium,
Westfield
LEWIS, JOSEPH L., a. *C.M.* (*C.M.*
1936); r.p. *C.M.* 1937
751 Main, Waltham
Licciardello, A. T., *M.* M. G. H.
LICHTY, J. S., a.dir. M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
5714 McGee, Kansas City, Mo.
Lincoln, J. R., *Or.* 1918
Main St., Wareham
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
Cheshire, Conn.
LINENTHAL, A. J., a. *C.M.;* a.r.p.
1944 Beth Israel Hosp.
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester
LINTON, R. R., v.s. (*W.S.* 1928);
r.s. *W.S.* 1930
1101 Beacon, Brookline
LIPMANN, F., res. chemist M. G. H.
Littlefield, J. W., *M.* M. G. H.
Liu, C. T., r.s. *N.S.* 1946
3168 Papala, Honolulu, T. H.

Lium, R., *E.S.* 1935 388 State, Portsmouth, N. H.

Livermore, G. R., Jr., *W.S.* 1943 Mayo Clinic, Rochester, Minn.

Livingston, W. K., *W.S.* 1922 1020 S. W. Taylor, Portland, Ore.

LLOYD, H. D., *Hon. Phys.* 55 Leicester, Brookline

Lloyd, J. B., *E.S.* 1944; r.s. 1946 115 Newbury

Locke, E. A., *E.M.* 1902 Wilton, N. H.

Locke, H. L. F., *C.M.* 1912 179 Allyn, Hartford, Conn.

Loeb, R. F., *W.M.* 1920 622 W. 168th, New York, N. Y.

LOOFBOUROW, DOROTHEA G., a. *M.* 330 Dartmouth

LORENZ, MARIE, r.p. *Psychiat.* (*McL.*) McLean Hosp., Waverley

Loring, R. G., *W.S.* 1896 Colonial Inn Lane, Concord

Lothrop, O. A., *W.S.* 1909 101 Beacon

LOVESEY, B. E., a.s. *Oto-Lar.* 76 Bay State Rd.

Lowd, H. M., Jr., *C.M.* 1941 366 Essex, Salem

LOWE, C. U., r.p. *C.M.* M. G. H.

LOWELL, R., *Trustee* 100 Franklin

Lowell, W. H., Jr., a.r.p. 1940 703 Asylum Ave., Hartford, Conn.

LOWIS, S., a. *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940 475 Commonwealth Ave.

Lowrey, S. R., r.s. *U.* 1936 170 St. George, Toronto, Canada

LUDWIG, A. O., a. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937 101 Bay State Rd.

Luikart, R. H., *W.S.* 1917 107 S. 17th, Omaha, Neb.

LUIKART, R. H., Jr., a.r.p. *D.* (*M.* 1944) M. G. H.

Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923 20 Gloucester

Lund, F. B., *W.S.* 1893 133 Dudley Rd., Newton

Lund, I., a.r.p. *An.* 1947 Oslo, Hön Asker, Norway

Lunt, L. K., *W.M.* 1916 Box 110, Route 3, Littleton, Colo.

Luongo, M. A., *P.* 1946; a.r.p. *P.* 1947 69 Gladstone

LURIE, M. H., s. *Oto-Lar.* 483 Beacon

Lynam, F., *W.S.* 1893 Barnes Duluth Shipbuilding Co., Duluth, Minn.

LYNCH, F. J., a.obst. 475 Commonwealth Ave.

Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*) 1937 Grasslands Hosp., Valhalla, N. Y.

LYON, A. B., assoc. p. *C.M.* (*C.M.* 1916 and *W.M.* 1917); h.p. *C.M.* 1918 270 Commonwealth Ave.

Lyons, C., *W.S.* 1933; r.s. 1936 Tulane Univ. Sch. of Med., New Orleans, La.

Lytton, W., r.p. *Psychiat.* (*McL.*) 1937 4500 Olive, St. Louis, Mo.

Mabon, T. McC., *W.M.* 1918 Univ. of Pittsburgh Sch. of Med., Pittsburgh, Pa.

MABREY, R. E., a. *Surg.* 270 Commonwealth Ave.

McArthur, Janet W., a.r.p. 1944 M. G. H.

MacAusland, A. R., *W.S.* 1911 412 Beacon

McCandless, O. C., *C.M.* 1926 Marion, Kan.

McCartin, J. E., *Or.* 1912 877 Beacon

McCarty, E. D., h.p. *R.* 1918 221 S. 39th, Tacoma, Wash.

McClellan, R. R., *W.M.* 1918 200 Rogers, Xenia, Ohio

McClellan, W. S., *W.M.* 1925 Saratoga Springs, N. Y.

McCORT, J. J., assoc.r. (r.p. *R.* 1944) M. G. H.

McCune, W. S., *W.S.* 1937 2025 I, N. W., Washington, D. C.

McDaniel, J. R., *E.S.* 1940; a.r.s. 1946 825 Charles, St. Joseph, Mo.

MacDermott, P. N., *C.M.* 1930 570 Milton, Montreal, Canada

McDermott, L. J., *Or.* 1938 151 Vaughn, Portland, Me.

McDermott, N. T., r.p. *Psychiat.* (*McL.*) 1936; r.p. *Psychiat.* 1937 2065 Adelbert Rd., Cleveland, Ohio

McDERMOTT, W. V., JR., a.r.s. (*W.S.* 1943) M. G. H.

McDONALD, C. A., *Bd. of Cons.* 106 Waterman, Providence, R. I.

McDONALD, F. C., assoc.p. *C.M.* 20 Ash

Macdonald, H. E., Jr., *N.S.* 1931; a.r.s. *N.S.* 1933 21 Deering, Portland, Me.

MacDonald, R. F., *E.S.* 1922 McGuire Vet. Adm. Hosp., Richmond, Va.

McDowell, W. P., *C.M.*, 1917 142 W. York, Norfolk, Va.

McElroy, W. D., *Or.* 1932 11 Central Sq., Youngstown, Ohio

McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y
McGINN, S., a.p.; cardiologist (*McL.*)
270 Commonwealth Ave.
McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.
MacIver, G. A., past a.dir.
Worcester City Hospital, Worcester
McIver, M. A., h.s. *E.S.* 1922
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
R.R. 1, Aylmer Rd., Hull,
Quebec, Canada
McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.
McKenna, J. B., r.p. *Psychiat.* (*McL.*) 1932
14 Valley Rd., Hanover, N. H.
McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester
MacKinnon, R., r.p. *Psychiat.* (*McL.*) 1930 Londonderry, N. S., Canada
McKITTRICK, J. B., a. *Surg.* (*An.* 1938 and *W.S.* 1939); r.s. 1942
205 Beacon
McKITTRICK, L. S., v.s. (*W.S.* 1919)
205 Beacon
MacLaren, W. R., *C.M.* 1939; r.p. *C.M.* 1942
307 S. Vinedo Ave.,
Pasadena, Calif.
McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.
MacMahon, C. E., *E.S.* 1938
900 Boylston Ave., Seattle, Wash.
MACMILLAN, A. S., r.
Mass. E. & E. Inf.
MacMILLAN, H. A., Jr., a.r.s., 1947
Halloran Gen. Hosp.,
Staten Island, N. Y.
McMillan, R. M., a.r.p. 1941
Southern Pines, N. C.
McNeil, D., *Or.* 1930
1339, 44th, Sacramento, Calif.
Macomber, D., *S.S.* 1911
321 Dartmouth
MACOMBER, J. R. *Trustee*
1 Federal
McPartland, C. E., r.s. *U.* 1927
29 S. Main, West Hartford, Conn.
McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg
Madey, S. L., *C.M.* 1944
Box 283, Great Neck,
Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation,
New York, N. Y.
Maisel, B. I., r.p. *P.* 1943
103 E. 75th, New York, N. Y.
MAKEL, H. P., a.r.p. *An.* M. G. H.
MALLORY, T. B., c. *P.* M. G. H.
Maloy, J. K., *Surg.* 1947
60 Decker Ave.,
Staten Island, N. Y.
Manly, I. V., *Surg.* 1947
U. S. Submarine Base,
New London, Conn.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave.,
Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.* 1912) 270 Commonwealth Ave.
MARCUS, S., a. *U.* 520 Beacon
Marks, G. A., *E.S.* 1931; r.s. *E.S.* 1933
1101 Beacon, Brookline
Maroney, J. W., r.p. *C.M.* 1932
501 Delaware Ave.,
Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen,
Halifax, N. S., Canada
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
Martin, J. A., *W.S.* 1946
461 Louisiana Ave.,
Corpus Christi, Tex.
Martin, J. W., *Or.* 1923
107 S. 17th, Omaha, Neb.
MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Marvin, F. W., *W.S.* 1915
520 Commonwealth Ave.
Mason, E. D., *M.* 1946
144 So. McCarty Dr.,
Beverly Hills, Calif.
Mason, R. L., *W.S.* 1924
47 Bay State Rd.
Mason, W., *E.M.* 1920; h.p. *E.M.* 1921 151 Rock, Fall River
Massie, W. K., Jr., *P.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
9730 Wilshire Blvd.,
Los Angeles, Calif.
MATHIS, W. H., r.p. *R.* M. G. H.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
60 Eighth, New Bedford
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
Salem Hosp., Salem
Mazer, M. L., a.r.p. *R.* 1943
2512 Oak Lawn, Dallas, Tex.

Mead, S., *E.M.* 1940 and *P.* 1941; a.r.p. *N.* 1942
Washington Univ. Sch. of Med.,
St. Louis, Mo.

Meader, C. N., *E.M.* 1912
519 Majestic Bldg.,
Denver, Colo.

MEANS, J. H., c. *E.M.* and *W.M.* (*E.M.* 1913)
M. G. H.

Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge

Meath, J. A., Jr., r.p. *N.* 1947
99 Myrtle

MEENAN, MARGARET, supervisor *O.P.D.*
M. G. H.

MEIGS, J. V., c. *Gyn.* (*E.S.* 1921)
M. G. H.

Meigs, J. W., a.r.p. 1943
575 Ridge Rd., Hamden, Conn.

Meister, L., *C.M.* 1937
10806 Cushdon Ave.,
Los Angeles, Calif.

MEKKELSEN, CHRISTINE, exec. a.
M. G. H.

Mellinger, G. W., *M.* 1947
Box 1518, Wright Field,
Dayton, Ohio

MELTZER, P. E., s. *Oto-Lar.*
20 Charlesgate West

Merrill A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.

Merrill, B. R., a.r.p. *Psychiat.* 1941
240 Stockton, San Francisco, Calif.

MERRILL, O. E., physicist
M. G. H.

MESSENGER, H. K., a.s. *Oph.*
313 Commonwealth Ave.

Metcalf, C. R., *E.S.* 1907
5 S. State, Concord, N. H.

Metcalf, K. McC., r.p. *C.M.* 1925
115 E. 82nd, New York, N. Y.

Mewburn, F. H. H., *Or.* 1923
11108, 90th Ave.,
Edmonton, Alberta, Canada

Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Blvd., Chicago, Ill.

von Meysenbug, L., *C.M.* 1917 and *W.M.* 1918
Box 3356, Daytona Beach, Fla.

MICHELSEN, J. J., a.n.s.; a.r.s. *N.S.* 1938
311 Beacon

Michie, A. J., *P.* 1943; r.s. *U.* 1945
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.

Michie, Catherine R., *P.* 1943; r.p. *P.* 1944
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.

Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.

Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.

MILLER, C. C., a. *Surg.* (*W.S.* 1938)
205 Beacon

Miller, E. C., *E.M.* 1926
27 Elm, Worcester

Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944
Univ. of Chicago, Chicago, Ill.

Miller, M. L., *E.M.* 1932
337 S. Beverly Dr.,
Beverly Hills, Calif.

Miller, Ralph Bourquin, r.p. *R.* 1932
2400 S. Flower, Los Angeles, Calif.

Miller, R. Bretney, a.r.p. 1938
1834 I, N.W.,
Washington, D. C.

MILLER, RICHARD H., *Bd. of Cons.* (*E.S.* 1911)
264 Beacon

MILLET, J. B., a.r.s. (*W.S.* 1943)
M. G. H.

Mills, L., Jr., *M.* 1944
112 Holden Green, Cambridge

MINER, L. M. S., *Bd. of Cons.*
363 Marlborough

MINOT, G. R., *Bd. of Cons.* (*E.M.* 1913)
Boston City Hosp.

Mintz, E. R., *P.* 1930; r.s. *U.* 1932
Windmere Terrace, Concord, N. H.

Mitchel, D. H., *M.* 1943; a.r.p. 1947
Cushing Vet. Adm. Hosp.,
Framingham

Mixter, C. G., *W.S.* 1907
319 Longwood Ave.

Mixter, C. G., Jr., *W.S.* 1940 r.s. 1947
319 Longwood Ave.

Mixter, G., Jr., *W.S.* 1943 18 Pinckney

MIXTER, W. J., *Trustee; Bd. of Cons.;* cons. s. (*McL.*) (*S.S.* 1907)
319 Longwood Ave.

Moffitt, H. C., *E.M.* 1895
1818 Broadway,
San Francisco, Calif.

Moffitt, H. C., Jr., *E.M.* 1942
1818 Broadway,
San Francisco, Calif.

MONKS, J. P., a.p. (*W.M.* 1931)
Bedford Rd., Lincoln

Montgomery, H., *E.M.* 1932
Hosp. of Univ. of Pennsylvania,
Philadelphia, Pa.

Montgomery, O. F., *E.S.* 1916
450 Sutter, San Francisco, Calif.

Moore, B. E., r.p. *Psychiat.* 1942
Yale Univ. Sch. of Med.,
New Haven, Conn.

MOORE, F. D., a.s. (*W.S.* 1940); r.s. 1943
M. G. H.

Moore, G. A., *W.S.* 1911
167 Newbury, Brockton

Moore, H., *C.M.* 1937
3328 Daniels, Dallas, Tex.

Moore, S., h.p. *R.* 1917
510 S. Kingshighway Blvd.,
St. Louis, Mo.
MOORMAN, H. D., Jr., a.r.s. (*W.S.*
1943) M. G. H.
Moran, J. E., *N.* 1928
31 Federal, Greenfield
Moreton, J. R., *W.S.* 1944; j.r.s. 1945
1022 S. 12th, East,
Salt Lake City, Utah
Morrill, G. N., *Or.* 1908
Rancho, Sante Fe, Calif.
Morris, H. D., *Or.* 1937
3439 Prytania, New Orleans, La.
Morris, J. McL., *E.S.* 1941; a.r.s. 1947
264 Beacon
Morrison, G. M., *Or.* 1941
520 Commonwealth Ave.
Morrison, H. R., *E.M.* 1936; r.p. *R.*
1939 370 Marlborough
MORRISON, L. R., neuropath.
M. G. H.
Morrison, R. W., *E.S.* 1943
Dept. of Pathology; Univ. of
Illinois, Chicago, Ill.
Morrison, W. A., *W.S.* 1916
523 W. Sixth, Los Angeles, Calif.
Morrissey, E. J., *Or.* 1935; r.s. *Or.*
1936 230 N. Fifth, Reading, Pa.
Morse, G. W., *E.S.* 1910; h.s. *E.S.*
1912 475 Commonwealth Ave.
Morton, J. J., h.s. *E.S.* 1916
Strong Memorial Hosp.,
Rochester, N. Y.
Mosher, H. P., *E.S.* 1897
127 Front, Marblehead
Mote, J. R., *W.M.* 1937
Armour Laboratories,
1425 West 42nd, Chicago, Ill.
Mudd, S. G., *W.M.* 1926
523 W. Sixth, Los Angeles, Calif.
Mueller, H. L., *C.M.* 1935
31 Church, Winchester
MUELLER, H. P., a.r. M. G. H.
MUELLER, W., a.s. *Oto-Lar.*
412 Beacon
Mulford, E. H., II, a.r.s., *N.S.* 1947
New York Neurological Inst.,
New York, N. Y.
Mundy, W. N., III, *M.* 1944; a.r.p.
1944 125, 15th, Toledo, Ohio
Munro, Jeannette, *C.M.* 1929
Princeton, N. J.
Munro, N. D., *E.S.* 1942; r.s. 1944
Reynolds Bldg., Jackson, Mich.
Murphy, J. P., Jr., *Or.* 1933
2616 N. Kingshighway,
St. Louis, Mo.
Musgrave, Rhoda U., r.p. *Psychiat.*
(*McL.*) 1937
Delaware State Hosp.,
Farnhurst, Del.
Mushatt, C., r.p. *Psychiat.* 1946
M. G. H.
Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.
Myers, G. S., *W.M.* 1942; r.p. 1943
M. G. H.
MYERSON, A., cons. psychiat. (*McL.*)
171 Bay State Rd.
MYSEL, P., s. *Oto-Lar.* 483 Beacon
NARDI, G. L., a.r.s. (*E.S.* 1945)
M. G. H.
NATHAN, L., a. *Or.* (*Or.* 1930)
171 Bay State Rd.
NATHANSON, I. T., assoc. v.s.
M. G. H.
Nelson, C., *E.S.* 1939 490 Post,
San Francisco, Calif.
NELSON, H. B., a. obst.
1180 Beacon, Brookline
Nelson, W. M., *E.M.* 1920
1305 Fourth Ave., Seattle, Wash.
Neptune, E. McC., *E.S.* 1928
109 W. Onondaga,
Syracuse, N. Y.
Nesche, G. E., r.p. *W.M.* 1929
2938 McClure, Oakland, Calif.
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
NEWELL, F. S., *Hon. Surg.* (*S.S.*
1896) 925 Boylston
Newell, James W., *W.S.* 1943; j.r.s.
1944 29 Glen Alpine Rd.,
Piedmont, Calif.
NEWELL, JOHN L., assoc. obst. (*E.S.*
1932) 1101 Beacon, Brookline
Newhall, H. F., *E.S.* 1906
51 Nahant, Lynn
Newman, E. V., *C.M.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.
NEWSTEDT, J. R., a.r.s. M. G. H.
Nicholson, J. T., r.s. *Or.* 1933
Pennsylvania Hosp.,
Philadelphia, Pa.
Noble, C. A., Jr., *E.M.* 1931
384 Post, San Francisco, Calif.
Norcross, J. W., *E.M.* 1937
605 Commonwealth Ave.
NORTON, P. L., assoc. v. s. *Or.* (*Or.*
1933); r.s. *Or.* 1934
1101 Beacon, Brookline
NOSS, G. M., a.dn.s., 31 Bay State Rd.
O'Brien, R. M., *Or.* 1941
607 N. Grand Blvd.,
St. Louis, Mo.

O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch.,
New Haven, Conn
Odland, G. F., *M.* 1947
U. S. Naval Hosp., Chelsea
O'Ferrall, J. T., *Or.* 1913
3411 Prytania,
New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'KEEFE, E. S., *Bd. of Cons.*
31 Broad, Lynn
OLIVER, E. L., *Hon. Phys.* (*D.* 1907)
20 Fairfield
Omer, J. A., *Or.* 1912
4 E. Congress, Tucson, Ariz.
Ormandy, L., *Or.* 1943
28 Deering, Portland, Me.
Osgood, Herman A., h.p. *R.* 1919
144 Commonwealth Ave.
Osgood, Howard, *E.M.* 1917
187 Linwood Ave., Buffalo, N. Y.
OSGOOD, R. B., *Hon. Surg.* (*W.S.* 1900) 38 Chestnut
Osius, E. A., *W.M.* 1923
901 David Whitney Bldg.,
Detroit, Mich.
Ottenheimer, E. J., *E.S.* 1924
29 North, Willimantic, Conn.
Overlander, C. L., *W.M.* 1906
443 Marlborough
Owyang, Pauline, *C.M.* 1943
Children's Hosp.
PACKARD, F. H., supt. emeritus (*McL.*) 25 Gregory, Marblehead
Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917 227, 16th, Denver, Colo.
PALAZZO, W. L., assoc.r. M. G. H.
Palfrey, F. W., *W.M.* 1903
270 Commonwealth
PALMER, R. S., assoc.p. (*W.M.* 1927)
330 Dartmouth
Palmer, W. W., *E.M.* 1911; h.p. *E.M.* 1915 620 W. 168th,
New York, N. Y.
Park, J. H., *C.M.* 1918
3720 Fannin, Houston, Tex.
Parker, G. D., *Dn.* 1939
147 Congress, Portsmouth, N. H.
Parker, J. M., *E.S.* 1937
31 Deering, Portland, Me.
Parker, J. S., *W.S.* 1946
4 Carver Rd., Wellesley
Parker, W. S., *E.M.* 1911
270 Commonwealth Ave.
Parkhurst, A. E., *W.M.* 1919
1 Monument Square, Beverly
Parkhurst, I. W., *P.* 1927
Fairhaven, Vt

Parmenter, D. C., *E.M.* 1918
Dyer County Health Dept.,
Dyersburg, Tenn.
Parnall, E., *Or.* 1932
702 East Central Ave.,
Albuquerque, N. M.
Parson, W., r.p. 1942
Ochsner Clinic, New Orleans, La.
Parsons, J. P., h.p. *C.M.* 1921
808 Grand Marais Blvd.,
Grosse Pt. Pk., Mich.
PARSONS, L., v.s. (*W.S.* 1929)
264 Beacon
Patterson, Robert L., Jr., *Or.* 1935
148 E. 65th, New York, N. Y.
Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920
63 E. 91st, New York, N. Y.
Paul, J. R., Jr., *C.M.* 1943
4002 Hammersley Ave.,
Madison, Wis.
Paul, O., *W.M.* 1943 M. G. H.
Peabody, C. W., *E.S.* 1917 and *Or.* 1920 474 Fischer Bldg.,
Detroit, Mich.
Peabody, H. D., Jr., *M.* 1945
3147 Front, San Diego, Calif.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, England
Pearse, R. L., *E.S.* 1934
602 W. Chapel Hill,
Durham, N. C.
PEARSON, C. M., a.r.p. *P.* M. G. H.
Pearson, O. H., *W.M.* 1941; a.r.p. 1942 Harvard Med. Sch.
Peete, W. P. J., *Surg.* M. G. H.
Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928
374 Essex, Salem
Pemberton, F. A., *S.S.* 1911
330 Dartmouth
Perkins, A., *E.S.* 1925
1900 Lincoln Ave., Ogden, Utah
Perkins, J. F., Jr., *W.S.* 1938
Univ. of Chicago, Chicago, Ill.
Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919
2940 Summit, Oakland, Calif.
PERLEY, A. I., r.p. *D.* M. G. H.
Perry, J. W., r.p. *Psychiat.* (*Mc.L.*) 1947 Zurich, Switzerland
Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930, Duke Hosp., Durham, N. C.
Peters, J. H., *W.M.* 1943
Children's Hosp., Pittsburgh, Pa.
Peterson, E. W., *M.* 1944; a.r.p. 1947
311 Pelham, Methuen
Peterson, Harold O., r.p. *R.* 1936
350 St. Peter, St. Paul, Minn.
Peterson, Hugo O., *E.M.* 1912
36 Pleasant, Worcester

Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923 3038 St. Paul, Baltimore, Md.
Phillips, E. B., II, *C.M.* M. G. H.
Phippen, H., *E.S.* 1889
84 Washington Sq., Salem
Phippen, W. G., *S.S.* 1906
31 Chestnut, Salem
Pick, W., r.p. *C.M.* 1947
42 Fox, Fitchburg
Pickard, N. S., *Or.* 1940
Plaza Medical Bldg., Kansas City, Mo.
PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942 264 Beacon
Pier, G., *W.S.* 1943
111 E. 94th, New York, N. Y.
Pierce, F. D., r.p. *W.M.* 1931
Ft. Lauderdale, Fla.
Pike, M. M., *Or.* 1929
179 Allyn, Hartford, Conn.
Pillsbury, P. L., *W.M.* 1942
Ross, Calif.
Pinckney, M. M., *W.M.* 1932
Medical Arts Bldg., Richmond, Va.
Pippit, R. B., *E.M.* 1938 and *P.* 1939; a.r.p. *N.* 1941
Mass. E. & E. Inf.
Pitkin, H. C., *Or.* 1926
909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p.
264 Beacon
Placak, J. C., Jr., *W.S.* 1936
10515 Carnegie Ave., Cleveland, Ohio
PLACE, E. H., cons. in contag. dis.
Boston City Hosp.
Pohl, J. F., *Or.* 1934
78 S. Ninth, Minneapolis, Minn.
POLANSKY, S. C., a.dn.s.
60 Washington, Salem
Polderman, H., *An.*, 1941
Waverly Hills Sanatorium, Waverly Hills, Ky.
POPE, A., *Sc. Res. Assoc. N.P.* (*McL.*)
McLean Hosp., Waverley
Porter, H., r.p. *N.* 1946
715 W. Chelan Ave.. Spokane, Wash.
POULIN, F. K., a.dn.s. (*Dn.* 1942)
118 Marlborough
Powell, S. M., Jr., a.r.p. *C.M.* 1947
2021 Austin Ave., Waco, Tex.
Prather, G. C., *E.S.* 1925
1180 Beacon, Brookine
Pratt, T. C., *E.S.* 1929
1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928 23 Second Ave., San Mateo, Calif.

Putnam, C. R. L., *S.S.* 1895
333 E. 68th, New York, N. Y
Putnam, H. M., *E.M.* 1937
743 High, Dedham
Putnam, J. J., *C.M.* 1920
28 School, Foxboro
Putnam, T. J., *E.S.* 1923
416 N. Bedford Dr., Beverly Hills, Calif.
Quan, S., *P.* 1947 Children's Hosp.
Quarton, G. C., r.p. *N.* 1947
368 Longwood Ave.
QUINBY, J. T., a.*M.* (*E.M.* 1941)
264 Beacon
Quinby, W. C., *E.S.* 1903
1101 Beacon, Brookline
QUINBY, W. C., Jr., a.r.s. M. G. H.
QUINCY, J. E., a.s. *Oto-Lar.*
270 Commonwealth Ave.
QUINN, M. J., a.p.
44 Church, Winchester
RACKEMANN, F. M., *Bd. of Cons.* (*E.M.* 1914) 263 Beacon
Radcliffe, E. J., *Or.* 1925
67 Butterfield Terrace, Amherst
RAE, R. G., dn.s.
141 W. Elm, Brockton
RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917) 226 Marlborough
Ragsdale, L. V., past a.dir.
Butterworth Hosp., Grand Rapids, Mich.
RAK, I. P., a. *Psychiat.* 422 Beacon
RAKER, J. W., a.r.s. (*E.S.* 1942)
M. G. H.
Randall, R. V., *M.* 1946
1923 Culver Rd., Rochester, N. Y.
Rappleye, W. C., *W.M.* 1919
630 W. 168th, New York, N. Y.
Ratcliffe, J. W., *W.S.* 1946
2243 East 26th, Tulsa, Okla.
Rauh, A. E., *C.M.* 1936 Lyons, N. Y.
RAWSON, R. W., assoc. P. M. G. H.
Ray, L. F., r.p. *D.* 1939
Suite 628, Medical Dental Bldg., Portland, Ore.
RECORD, E. E., a. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough
Reed, C. R., Jr., *Or.* 1936
1833 Line Ave., Shreveport, La.
Reeves, R. J., r.p. *R.* 1926
Duke Hosp., Durham, N. C.
REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) 1835 Phelps Place, N. W., Washington, D. C.
Register, J. F., *Or.* 1936
137 Bishop, Greensboro, N. C.
REID, D. E., a. obst.
Boston Lying-in Hosp.
REIDY, J. A., a.s. *Or.* (*Or.* 1939)
1101 Beacon, Brookline

Reilly, W. A., *C.M.* 1928
Univ. of Arkansas Sch. of Med.,
Little Rock, Ark.

REITH, H. C., a.dn.s.
370 Commonwealth Ave.

Revercomb, P. H., a.r.p. 1933
1031 Quarrier, Charleston, W. Va.

REYERSBACH, GERTRUD C., a.p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945
M. G. H.

Reynolds, G. S., r.s. *Thd. S.* 1924
100 North, Pittsfield

Rhinelander, F. W., II, *E.S.* 1937 and *Or.* 1938
350 Post, San Francisco, Calif.

RHODES, F. I., a.dn.s.
1352 Beacon, Brookline

Rhodes, J. S., r.s. *U.* 1935
Professional Bldg., Raleigh, N. C.

Rice, A. H., *E.S.* 1905
Bellevue Ave., Newport, R. I.

Richards, D. N., *E.S.* 1912
400, 29th, Oakland, Calif.

RICHARDS, D. N., Jr., a.r.s. (*W.S.* 1943) M. G. H.

RICHARDS, L. G., s. *Oto-Lar.*
1101 Beacon, Brookline

Richardson, E. P., Jr., *M.* 1943; r.p. *Psychiat.* 1947
National Hosp. for Nervous
Diseases, London, England

RICHARDSON, G. S., a.r.s. (*W.S.* 1947) Harvard Med. Sch.

RICHARDSON, J. R., s. *Oto-Lar.*
403 Commonwealth Ave.

Richardson, William R., *W.S.* 1945
2754 Bush Blvd., Birmingham, Ala.

RICHARDSON, WYMAN, p. and clin. path.; internist (*McL.*) (*E.M.* 1925) 264 Beacon

Riddell, R. V., *E.S.* 1943 and *P.* 1947
Mayo Clinic, Rochester, Minn.

Riege, D. H., *C.M.* 1947
1711-15 Roosevelt Ave.,
San Antonio, Tex.

Riley, A., *S.S.* 1909
141 Ridgewood Rd., Hartford, Conn.

Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.

Risley, T. S., *E.S.* 1942; r.s. 1948
205 Beacon

ROBBINS, L. L., c. *R.;* r.p. *R.* 1941
M. G. H.

ROBBINS, W. B., *Hon. Phys.*
356 Marlborough

Roberts, C. D., a.r.p., 1938
109 E. Palisade Ave.,
Englewood, N. J.

Robertson, C. W., *P.* 1942 and *E.S.* 1943; r.s. 1947 14 Poplar Place

Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.

Robins, E., a.r.p. *Psychiat.* 1945
36 Highland Ave., Cambridge

Robinson, C. M., *W.S.* 1913
31 Deering, Portland, Me.

Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp.,
San Francisco, Calif.

ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline

Rockey, E. W., *E.S.* 1914
330 Medical Arts Bldg.,
Portland, Ore.

ROCKWOOD, ETHEL M., d.
416 Marlborough

RODGERS, R. S., r.s. *U.* 1947
547 Medical Arts Bldg.,
Minneapolis, Minn.

Rodkey, G. V., *W.S.* 1943; j.r.s. 1944; r.s. *Or.* 1945 16 Poplar Pl.

ROE, B. B., a.r.s. (*W.S.* 1943)
M. G. H.

Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton

ROGERS, H., assoc. v.s. (*E.S.* 1925)
264 Beacon

Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.

ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon

ROMBERG, E. C., assoc. p. *C.M.*; h.p. *C.M.* 1922 68 Bay State Rd.

Roots, L. H., *W.S.* 1933
Hua Chung Coll., Hsichow, China

ROPES, MARIAN, W., assoc. p.; a.r.p. 1934 M. G. H.

ROSE, A. S., assoc.n. (*E.M.* 1934); r.p. *Psychiat.* (*McL.*) 1934
270 Commonwealth Ave.

Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939.
Cincinnati Gen. Hosp.,
Cincinnati, Ohio

ROSENMAN, L. D., a.r.s. (*E.S.* 1943)
M. G. H.

ROSS, R. A., assoc. p. *C.M.*
51 Brattle, Cambridge

Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.

Roth, J. d'A., *M.* 1945
Regional Hosp.,
SHAAF, Salvia, Kan.

ROUILLARD, F., a. obst.,
1180 Beacon, Brookline

Rounds, C. E., *Dn.* 1947
403 Commonwealth Ave.

ROWE, C. R., a. *Or.* (*Or.* 1939)
262 Beacon

Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.
Ruffin, M. deG., *P.* 1939; r.p. *P.* 1940
1835 I, N.W., Washington, D. C.
RUGGLES, R. H., assoc. s. *Oph.*
394 Marlborough
Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Oakridge Hosp., Oakridge, Tenn.
RUPP, J. J., a.r.p. *An.* 1947
Tuscon Medical Centre,
Tucson, Ariz.
Russell, H. N., Jr., *C.M.* 1939
Greeley Clinic, Greeley, Colo.
Rutherford, Robert Northwall, *W.S.* 1938 1301 Columbia,
Seattle, Wash.
Rutherford, Rondall Walker, *C.M.* 1933 21 Institution Ave.,
Newton Centre
RUTSTEIN, D. D., cons. in prev. med.
Harvard Med. Sch.
RUTTER, T., a.r.s. (*E.S.* 1946)
M. G. H.
Ryan, C. D., a.r.s., *W.S.* 1928
115 E. 61st, New York, N. Y.
RYAN, MILDRED, a.d.
57 W. Elm, Brockton
Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.
SACHS, B., s. *Oph.* 520 Beacon
Sahler, O. DeP., r.p. *R.* 1942
501 Grand Ave., Asbury Pk., N. J.
St. Aubin, M. P. G., *M.* M. G. H.
Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34,
Bogota, Colombia
Salter, W. T., *W.M.* 1927; r.p. *W.M.* 1928 103 Canton Ave., Milton
Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.
Sampson, D. A., a.r.p. *R.* 1937
Hosp. of the Protestant
Episcopal Church, Philadelphia, Pa.
Sampson, J. J., *W.M.* 1923
490 Post, San Francisco, Calif.
Sanborn, F., *N.S.* 1939
S. Royalton, Vt.
Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly,
Paris, France
Sanderson, S. S., r.p. *R.* 1933
740 St. Helens Ave.,
Tacoma, Wash.
Sandifer, M. G., Jr., *M.* M. G. H.
SANDS, K. F., a.r.p. *C.M.* M. G. H.
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Sarnoff, S. J., a.r.s. 1947
Harvard Sch. of Pub. Health
SARRIS, S. P., a. *Surg.* (*W.S.* 1939); r.s. 1940 270 Commonwealth Ave.
Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med.,
St. Louis, Mo.
Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg.,
Washington, 25, D. C.
Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington
Savage, J. C., *W.M.* 1917
2200 W. Third,
Los Angeles, Calif.
SAWYER, C. S., a. *D.;* r.p. *D.* 1943
R. F. D. #1, Franklin
Sawyer, W. A., *W.M.* 1908
3927 Idaho Ave., N.W.,
Washington, D. C.
SCANNELL, J. G., a. *Surg.* (*E.S.* 1941); r.s. 1946 M. G. H.
SCHAAF, R. S., r.p. (*W.M.* 1943)
M. G. H.
SCHALL, L. A., c. *Oto-Lar.*
Mass. E. & E. Inf.
SCHATZKI, R., a.r.
Mount Auburn Hosp., Cambridge
Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.
SCHIER, W. W., a. *M.* 264 Beacon
SCHMITT, F. O., *Trustee*
Mass. Inst. Technology
Schnabel, T. G., a.r.p. 1947
1704 Pine, Philadelphia, Pa.
Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.
Schneider, B., r.p. *R.* 1947
Ochsner Clinic, New Orleans, La.
Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave.,
Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd.,
Los Angeles, Calif.
Schuler, J. D., *C.M.* 1939
312 N. Boyle Ave.,
Los Angeles, Calif.
SCHULZ, M. D., r. M. G. H.
SCHWAB, R. S., assoc.n.; r.p. *N.* 1935
M. G. H.
Schwartz, A. B., *C.M.* 1914
2018 E. North Ave.,
Milwaukee, Wis.
Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.
Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.
Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W.,
Canton, Ohio
Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.

SCUDDER, C. L., *Hon. Surg.* (*E.S.* 1889) Longwood Towers, Brookline

Seabury, R. B., *W.S.* 1918 315 Whitney Ave., New Haven, Conn.

SEALE, E. S., a.s. *Oph.* 108 Bay State Rd.

Sears, J. B., *W.S.* 1929 416 Marlborough

Seed, J. C., *M.* 1946 923 N. Elmwood Ave., Oak Pk., Ill.

Seelye, R. H., *E.S.* 1891 The Stonehaven, Springfield

Seelye, W. C., *W.S.* 1900 390 Main, Worcester

Seigle, S. P., *E.M.* 1942; a.r.p. 1946 1169 Main, E. Hartford, Conn.

Selverstone, B., r.s. *N.S.* 1947 Harvard Med. Sch.

Semrad, E. V., r.p. *Psychiat.* (*McL.*) 1938 196 Trapelo Rd., Belmont

SEWALL, W., a. obst. 464 Commonwealth Ave.

SEYFARTH, H. B. F., a.dn.s. 464 Beacon

Shaffer, H. A., a.r.p. *R.* 1932 Beckley, W. Va.

SHANDS, H. C., a. *Psychiat.* M. G. H.

SHANGRAW, K. A., a.dn.s. 375 Commonwealth Ave.

Shannon, E. W., r.s. *N.S.* 1944 1314 Hanna Bldg., Cleveland, Ohio

Shannon, J. G., *Or.* 1931 37 Ontario, S., St. Catherines, Ont., Canada

Shannon, J. M., *Surg.* M. G. H.

Shannon, P. W., *Or.* 1934 1927 First Ave., N., Birmingham, Ala.

SHATTUCK, G. C., cons. in trop. dis. (*E.M.* 1906) Harvard Med. Sch.

Shaw, E. B., r.p. *C.M.* 1924 384 Post, San Francisco, Calif.

Shaw, H. A., *W.S.* 1891 121 E. 31st, New York, N. Y.

Shaw, J. L., r.s. *P.H.* 1935 and *U.* 1937 248 Madison Ave., Memphis, Tenn.

Shaw, R. S., *W.S.* 1946 290 Central, Auburndale

Shea, C. J., *E.S.* 1943 16 Leslie, Dorchester

Sheahan, G. M., *W.S.* 1908 12 School, Quincy

Shedden, W. M., *E.S.* 1920; h.s. *U.* 1921 and *W.S.* 1922 Veteran's Adm. Hosp., Lake City, Fla.

SHELDON, C. P., assoc. obst. (*E.S.* 1931) 319 Longwood Ave.

SHELDON, R. F., *Bd. of Cons.* (*E.S.* 1912) 31 Pinckney

Sherman, W. E., *C.M.* 1921 Winter Haven, Fla.

Shinners, B. M., *N.S.* 1938; r.p. *N.* 1940 344 Linwood Ave., Buffalo, N. Y.

Shipley, Margaret S., *E.M.* 1943 310 Kenoza Ave., Haverhill

Shipman, T. L., r.s. *P.H.* 1936 920 Western Ave., Lynn

Shirley, J. N., *W.S.* 1918 23 Commonwealth Ave., Newton

SHOREY, W. D., a.r.s. (*E.S.* 1946) M. G. H.

SHORT, C. L., assoc. p. (*W.M.* 1930); r.p. 1933 264 Beacon

Silverman, A. C., *C.M.* 1917 608 E. Genesee, Syracuse, N. Y.

SIMEONE, F. A., a.s. (*W.S.* 1936); r.s. 1940 M. G. H.

SIMMONS, C. C., *Hon. Surg.* (*E.S.* 1900) 205 Beacon

SIMMONS, F. A., a.s. (*W.S.* 1935) 330 Dartmouth

Simon, R. L., *Or.* 1932 620 W. Fourth, Williamsport, Pa.

Simpson, C. M., *E.S.* 1920; h.s. *U.* 1922 Scott and White Hosp., Temple, Tex.

Sinclair, E. B., r.p. *C.M.* 1940 176 Evergreen, Providence, R. I.

SISCOE, D. L., assoc. p. (*E.M.* 1921) 1101 Beacon, Brookline

Sisson, W. R., *C.M.* 1912 319 Longwood Ave.

SKINNER, J. C., r.p. *Psychiat.* M. G. H.

Slaughter R. F., r.p. *Psychiat.* (*McL.*) 1934 University Hosp., Augusta, Ga.

SLEEPER, RUTH, dir. *S.N.* and *Nurs. Serv.* (*S.N.* 1922) M. G. H.

SLOANE, A. E., a.s. *Oph.* 416 Marlborough

Smillie, J. W., II, *E.S.* 1944; j.r.s. 1945 603 Volunteer Bldg., Atlanta, Ga.

SMITH, C. A., cons. *C.M.* Children's Hosp.

Smith, C. E., *W.M.* 1919 and *E.S.* 1921 490 Post, San Francisco, Calif.

Smith, E. Gerard, r.p. *R.* 1934 339 N. Duke, Lancaster, Pa.

Smith, Edward T., *Or.* 1937 Medical Arts Bldg., Houston, Tex.

SMITH, G. G., *Bd. of Cons.* (*W.S.* 1909) 1101 Beacon, Brookline

Smith, Harold W., *S.S.* 1903
Bureau of Medicine & Surgery,
Navy Dept., Washington, D. C.
Smith, Hervey L., *W.M.,* 1907
235 Queens Lane,
Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946
64 Trumbull, New Haven, Conn.
SMITH, J. A., obst.
1180 Beacon, Brookline
Smith, L. D., *Or.* 1923
2454 W. Kilbourn Ave.,
Milwaukee, Wis.
Smith, Richard M., *W.M.* 1909
330 Dartmouth
Smith, Robert P., *M.* 1943
225 S. Willard, Burlington, Vt.
SMITH, WILLIAM DAVID, *Hon. Phys.;* cons. internist (*McL.*)
(*W.M.* 1913) 264 Beacon
SMITH, WILLIAM HENRY, *Hon. Phys.* (*W.M.* 1897)
8 Marlborough
SMITH-PETERSEN, M. N., *Bd. of Cons.* (*Or.* 1916) 266 Beacon
SMITHWICK, R. H., *Bd. of Cons.* (*E.S.* 1927); r.s. *W.S.* 1928
Mass. Memorial Hosp.
SNIFFEN, R. C., a. path.; r.p. *P.* 1940
M. G. H.
Snyder, J. C., *W.M.* 1939
Dept. of Public Health,
695 Huntington Ave.
Snyder, Monica H., r.p. *An.* 1935
10879 Whipple,
N. Hollywood, Calif.
Snyder, W. H., Jr., *W.S.* 1933; r.s. 1935
7046 Hollywood,
Hollywood, Calif.
SOARES, E. L., a.dn.s.
84 Spring, New Bedford
SOHIER, W. D., Jr., a.r.p. (*M.* 1947)
M. G. H.
SOHOLT, S. T., a.r.s. *Or.* M. G. H.
Soley, M. H., *E.M.* 1935
Univ. of California Hosp.,
San Francisco, Calif.
SOLOMON, H. C., *Bd. of Cons.*; cons. psychiat, (*McL.*)
270 Commonwealth Ave.
Solomon, J., r.p. *N.* 1944
Compton Sanitarium
Compton, Calif.
Soule, A. B., Jr., a.r.p. *R.* 1932
Mary Fletcher Hosp.,
Burlington, Vt.
SOUTTER, L., a.s.; a.r.s. 1941
205 Beacon
SOWLES, H. K., *Bd. of Cons.* (*W.S.* 1917); h.s. *W.S.* 1918
Falmouth, Me.
Spalding, R., *E.M.* 1902
Longwood Towers,
Brookline
Spangler, A. S., r.p. *D.* 1945
270 Commonwealth
Spangler, P. E., *W.S.* 1925
817 Pitlock Block, Portland, Ore.
Spear, L. M., *E.M.* 1906
483 Beacon
SPEARE, G. S., a. *Surg.* (*W.S.* 1927)
353 Commonwealth Ave.
SPELLMAN, J. W., a. *Surg.* (*Thd. S.* 1924 and *W.S.* 1926)
1101 Beacon,
Brookline
Spence, H. M., *W.S.* 1932; r.s. *U.* 1934
Dallas Medical and Surgical Clinic,
Dallas, Tex.
Spencer, Jack, r.p. *R.* 1934
31 Deering, Portland, Me.
Spencer, John Robert, *E.M.* 1943
Mayo Clinic, Rochester, Minn.
Spiers, H. W., *Or.* 1920
4405 W. Ninth,
N. Hollywood, Calif.
Splithoff, C. A., *Or.* 1942
426, 17th, Oakland, Calif.
Sporer, Edita Sternova, *An.* 1942
172-24 Grand Central Parkway,
Jamaica, N. Y.
SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 270 Commonwealth Ave.
Squire, Lucy F., a.r.p. *R.* 1944
General Hosp. of Syracuse,
Syracuse, N. Y.
STALL, B. G., III, a.r.p. (*M.* 1947)
M. G. H.
STANBURY, J. B., r.p. (*W.M.* 1941)
M. G. H.
STANTON, J. C., dn.s.
38 Maple, Danvers
Staples, O. S., Jr., *Or.* 1938
Hitchcock Clinic, Hanover, N. H.
Starr, I., *W.M.* 1922
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.
Stearns, T., *E.S.* 1913 and *Or.* 1914
318 S. Harrison,
East Orange, N. J.
Stebbins, H. D., *E.M.* 1933
342 Essex, Salem
Steel, D., r.p. *R.* 1925
7911 Detroit Ave.,
Cleveland, Ohio
Steenburg, D. B., *E.S.* 1915
Aurora, Neb.
Steenburg, E. K., *E.S.* 1919
Aurora, Neb.
STEPHENS, H. F., a.s. *Oph.*
195 Thayer, Providence, R. I.

Stephens, W. A., *Or.* 1943
Pasteur Medical Bldg.,
St. Louis, Mo.
Stern, N. S., *E.M.* 1917
899 Madison Ave.,
Memphis, Tenn.
STERNSTEIN, H. J., a.s. *Oto-Lar.*
416 Marlborough
Stetson, R. P., *W.M.* 1928
311 Beacon
Stevens, Alvira B., past a. to dir. *P.H.*
(*S.N.* 1909) M. G. H.
Stevens, Harold W., *C.M.* 1914 and
E.M. 1916
105 William, New Bedford
Stevens, Horace P., *W.S.* 1907
1 Craigie, Cambridge
Stewart, James McK., *M.* 1946
10 Autumn
Stewart, John D., *E.S.* 1930; r.s. *W.S.*
1933
Edward J. Meyer Memorial Hosp.,
Buffalo, N. Y.
Stewart, J. E., a.r.s. *Or.* 1947
Children's Hosp.
Stewart, O. W., *N.S.* 1935 and *W.M.*
1937
Montreal Neurological Inst.,
Montreal, Canada
Stewart, S. F., *Or.* 1921
1133 Punchbowl, Honolulu, T. H.
Stewart, W. C., *W.M.* 1934
1205 Quarrier, Charleston, W. Va.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
1553 Woodward Ave.,
Detroit, Mich.
STILLMAN, J. S., a. *M.*
264 Beacon
Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.
Stokes, J., Jr., *W.M.* 1921
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre
Stout, H. A., *P.* 1938; r.p. *P.* 1939
Mayo Clinic, Rochester, Minn.
Stout, K. L., r.p. *D.* 1935
9629 Brighton Way,
Beverly Hills, Calif.
STRAEHLEY, C. J., Jr., a.r.s. (*W.S.*
1947) M. G. H.
Strauss, A. E., *E.M.* 1916
539 North Grand Blvd.,
St. Louis, Mo.
Strayer, L. M., Jr., *Or.* 1939
144 Golden Hill, Bridgeport, Conn.
STROCK, M. S., dn.s. 474 Beacon
STRONG, R. P., *Hon. Phys.*
107 Chestnut
Stunkard, A. J., *M.* 1946
5000 Waldo Ave., New York, N. Y.
Sturdevant, C. L., *Or.* 1939
234 Marlborough
STURGIS, G. P., a.p.
1101 Beacon, Brookline
STURGIS, S. H., a.s. (*E.S.* 1933)
M. G. H.
SUBY, H. I., assoc. v.u.; r.s. *P.H.*
1937 and *U.* 1939 262 Beacon
Sugiyama, T., j.r.s. 1944; j.r.s. *U.*
1946 604 Loraine Bldg.,
Grand Rapids, Mich.
SULLIVAN, C. L., Jr., a. obst.
1101 Beacon, Brookline
SULLIVAN, E. R., a. *M.* (*E.M.* 1936
and *P.* 1937); r.p. 1941
139 Adams, Milton
SULLIVAN, G. L., a.s. *Oph.*
101 Bay State Rd.
Surls, J. K., *Or.* 1920 and *E.S.* 1922
535 Park Ave., New York, N. Y.
Sussman, M. L., r.p. *R.* 1930
Mt. Sinai Hosp., New York, N. Y.
Sutherland, G. F., r.p. *Psychiat.*
(*McL.*) 1941 In military service
Sutphin, A. K., *W.M.* 1943; a.r.p.
1946 109 Wickham Ave.,
Beckley, W. Va.
Sutter, L. A., *D.* 1913
104 W. Douglas Ave.,
Wichita, Kan.
Swaim, L. T., *W.S.* 1912
372 Marlborough
SWAN, CHANNING S., a. *U.* (*W.S.*
1925) 20 Gloucester
Swan, Charles L., Jr., *W.S.* 1929
20 Gloucester
SWARTZ, J. H., d.
371 Commonwealth Ave.
Swartz, M. N., *M.* M. G. H.
Sweeny, D. N., Jr., *W.S.* 1941; r.s.
1943 Riverside Clinic,
987 E. Jefferson Ave.,
Detroit, Mich.
Sweet, C. D., *C.M.* 1913
2940 Summit, Oakland, Calif.
SWEET, R. H., v.s. (*E.S.* 1928);
r.s. *E.S.* 1930 205 Beacon
SWEET, W. H., assoc.v.n.s. (*N.S.*
1936); r.s. *N.S.* 1941 M. G. H.
SWEETNAM, G. H., a.dn.s. (*Dn.*
1937) 743 High, Dedham
Swineford, O., Jr., *W.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.
Sycamore, L. K., a.r.p. *R.* 1929
Mary Hitchcock Hosp.,
Hanover, N. H.

Tabor, Celia White, *M.* 1945
3130 Wisconsin Ave., N. W.,
Washington, D. C.

TALBOT, F. B., *Hon. Phys.* (*E.M.* 1907) 100 Cottage Farm Rd.,
Brookline

Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester

TALBOT, N. B., assoc. p. *C.M.*
M. G. H.

Talinski, J. J., *Or.* 1943
Children's Hosp.

TALKOV, R. H., a. *M.*
375 Commonwealth Ave.

Talmadge, S. McN., *W.S.* 1938; r.s. *P.H.* 1939
1237 Prince Ave., Athens, Ga.

T'an, Chung-Chang, *Or.* 1943
Children's Hosp.,
New York, N. Y.

TANNHEIMER, J. F., a.r.p.; r.p. *P.* 1945 M. G. H.

Tatlock, H., *W.M.* 1940
Bethany, Conn.

TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925 264 Beacon

Taylor, I. M., *M.* 1946; r.p., 1947
Harvard Med. Sch.

Taylor, J. H., *E.M.* 1917
37 Marlborough

Teel, C. E., *W.S.* 1925
1155 State, Bellingham, Wash.

TEFFT, R. C., Jr., assoc. p. *C.M.*
266 Beacon

Temple, W. F., Jr., *W.S.* 1913
270 Commonwealth Ave.

TENNEY, B. Jr., a. obst. (*W.S.* 1927)
1101 Beacon, Brookline

Tenney, Vivian A., r.s. *Gyn.* 1943
611 W. 114th, New York, N. Y.

Thacher, H. C., *C.M.* 1942
34 Court, Auburn, Me.

Thatcher, B. van H., *E.S.* 1945; j.r.s. 1946 823 Albemarle Terrace,
Portland, Ore.

Thaxter, L. T., *D.* 1915 and *E.M.* 1916; r.p. *R.* 1928
31 Deering, Portland, Me.

THOMA, K. H., *Bd. of Cons.*
1180 Beacon, Brookline

Thomas, H. M., Jr., *W.M.* 1917
314 Overhill, Baltimore, Md.

Thomas, Jackson M., r.p. *Psychiat.* (*McL.*) 1933
102 Great Plain Ave., Wellesley

Thomas, R. L., *N.S.* 1933 and *E.S.* 1936 400, 29th, Oakland, Calif.

THOMPSON, J. E., a.r.s (*E.S.* 1943); r.s. *N.S.* 1945 M. G. H.

Thompson, M. S., Jr., *Or.* 1934; r.s. *Or.* 1935
417 W. Houston Ave.,
Temple, Tex.

Thompson, P. P., Jr. *W.M.* 1942; a.r.p. 1946 7 Ship Channel Rd.,
So. Portland, Me.

THOMPSON, RALPH D., a.dn.s.
64 Columbus,
Newton Highlands

THOMPSON, RICHARD H., a. *Surg.* (*E.S.* 1937); r.s. 1940
26 Chestnut, Salem

Thompson, S. B., a.r.s. *Or.* 1947
Kernan Hosp. for Crippled
Children, Baltimore, Md.

Thompson, V. P., *Or.* 1925
2007 Wilshire Blvd.,
Los Angeles, Calif.

Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931
Rockland State Hosp.,
Orangeburg, N. Y.

Thompson, William Taliaferro, a.r.p. 1941 1000 W. Grace,
Richmond, Va.

THORNDIKE, A., cons. in traum. surg. (*W.S.* 1923)
319 Longwood

THORNDIKE, W. T. S., a. dir. (*W.S.* 1919) M. G. H.

Thorp, E. G., *E.M.* 1931
Malden Hosp., Malden

Tileston, W., *E.M.* 1900
442 Temple, New Haven, Conn.

TILLOTSON, K. J., psychiat.; c. *Psychiat.* (*McL.*)
McLean Hosp., Waverley

TITUS, R. S., *Bd. of Cons.*
330 Dartmouth

Tobin, W. J., *Or.* 1939
1835 I, N.W.,
Washington, D. C.

Todd, B. P., *W.M.* 1938
1 Monument Sq., Beverly

TODD, D. P., a.an; r.p. *An.* 1947
M. G. H.

TOLMAN, M. M., a.d. 636 Beacon

TOMPKINS, J. B., a. *Psychiat.*; c. Women's Service (*McL.*); r.p. *Psychiat.* (*McL.*) 1937
McLean Hosp., Waverley

Toppan, R. L., *S.S.* 1910
148 High, Newburyport

TORBERT, J. R., *Hon. Surg.* (*E.S.* 1902) 330 Dartmouth

Towery, B. T., r.p. 1946
2 Harvard Way Extension,
Cambridge

TOWNSEND, J. H., assoc. p. (*W.M.* 1923) Mount Auburn Hosp., Cambridge

TRACY, R. J., a.r.s. (*E.S.* 1943) M. G. H.

Trapp, C. E., r.p. *Psychiat.* (*McL.*) 1937 99 Bay State Rd.

Traver, C. A., *W.S.* 1927 Vet. Adm. Fac., Bath, N. Y.

Traver, R. F., *E.S.* 1930 Vet. Adm. Hosp., Bath, N. Y.

Trevett, L. D., a.r.p. 1933; r.p. *N.* 1934 270 Commonwealth Ave.

Tripp, C. C., *W.S.* 1923 416 County, New Bedford

Troppoli, D. V., *N.* 1927 63 Orchard Ave., Providence, R. I.

Trowbridge, E. H., Jr., a.r.p. *N.* 1940 1406 W. 50th, Kansas City, Mo.

Troxler, E. R., *Or.* 1942 703 Avenel Ave., Roanoke, Va.

TUCCI, J. H., a. an (*An.* 1944); r.p. *An.* 1945 Mass. E. & E. Inf.

Tucker, J. T., *Or.* 1930 116 E. Franklin, Richmond, Va.

Tucker, R. P., *W.S.* 1939; a.r.s. 1940 21 Lamboll, Charleston, S. C.

TUCKER, W. I., r.p. *Psychiat.* McLean Hosp., Waverley

TUDOR, F., a. *M.* 51 Randolph Ave., Milton

TURTLE, W. J., assoc. p. *C.M.* 330 Dartmouth

Twombly, G. H., *W.S.* 1932 620 Park Ave., New York, N. Y.

ULFELDER, H., a.s. (*E.S.* 1939); r.s. *E.S.* 1941 264 Beacon

Ulmer, J. L., r.s. *N.S.* 1942 9112 Rose, Battle Creek, Mich.

Urist, M. R., r.s. *Or.* 1947 951 E. 58th, Chicago, Ill.

Urmy, T. V., *E.M.* 1928; r.p. *E.M.* 1930 Williams College, Williamstown

Vance, L. A., *P.* 1937; r.p. *R.* 1939 1 Winter, Lincoln

VANCE, R. G. a.r.; r.p. *R.* 1924 262 Beacon

VAN DYKE, WILHELMINA, a. *C.M.* (*C.M.* 1942); r.p. *C.M.* 1943 16 Spafford Rd., Milton

VAN GORDER, G. W., v.s. *Or.* 262 Beacon

Van Nüys, F., *E.M.* 1907 338 Boston Post Rd., Weston

van Ravenswaay, A. C., *P.* 1934 Booneville, Mo.

Van Stone, L. M., *D.* 1916 and *W.M.* 1917 1578 Humboldt, Denver, Colo.

Van Stone, W. D., *W.S.* 1920 1578 Humboldt, Denver, Colo.

Varney, H. I., r.p. *Psychiat.* (*McL.*) 1938 In military service

Vaughan, R. H., *E.S.* 1944 29 Needham, Dedham

Vaughan, V. C., III, *C.M.* 1943 789 Howard Ave., New Haven, Conn.

Veldee, M. V., *E.M.* 1920 Nat'l Inst. of Health, Bethesda, Md.

VERHOEFF, F. H., cons. c. *Oph.* 395 Commonwealth Ave.

Vial, A. B., *E.S.* 1943 2328 Fernwood, Ann Arbor, Mich.

VIETS, H. R., n.; cons. n. (*McL.*) 20 Gloucester

VINCENT, B., *Hon. Surg.* (*W.S.* 1903) 925 Boylston

Voke, E. L., r.p. *R.* 1931 256 W. Cedar, Akron, Ohio

*VOLWILER, W., a. *M.* (*M.* 1944); r.p. 1945 Inst. for Expe. Med., Rochester, Minn.

Vose, R. H., *E.S.* 1897 34 Vose's Lane, Milton

WADDELL, W. R., a.r.s. (*W.S.* 1944) M. G. H.

WADDINGTON, E. J., a.dn.s. Bay State Bldg., Lawrence

Waldron, A. M., *E.M.* 1938; a.r.p. 1939 324 S. State, Ann Arbor, Mich.

WALKE, J. T., a.r.p. *C.M.* M. G. H.

Walker, A. M., *E.M.* 1925 Dept. of Medicine and Surgery Veterans Adm., Washington, D. C.

Walker, E. E. W., past a. dir. Springfield Hosp., Springfield

WALLACE, E. P., a.r.p. *C.M.* M G. H.

WALLACE, R. H., assoc. v.s. (*W.S.* 1929); r.s. *E.S.* 1931 264 Beacon

Wallwork, D. W., *E.S.* 1932 5 Third, N. Andover

Walton, R. W., *W.S.* 1926 102 Gates Ave., Montclair, N. J.

Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946 Canton Hosp., Canton, China

WANNING, PATRICIA, a. *C.M.* 9 Shady Hill Sq., Cambridge

Ward, A. J., *E.S.* 1929 39 Elm, Morristown, N. J.

Ward, J. L., *E.M.* 1935 600 Scranton Ave., Lake Bluff, Ill.

Waring, E. S., *E.M.* 1919 Fairfax, Va.

Warner, J. H., *W.M.* 1937 21 Vernon Ave., S. Barre

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*On leave of absence.

Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
Warren, H. E., *E.S.* 1894
207 Plaza Circle, Palm Beach, Fla.
WARREN, R., a.s. (*W.S.* 1936)
Veterans Adm. Hosp.,
West Roxbury
Warren, S. L., *W.M.* 1924
Med. Sch. of the Univ. of
California South, Los Angeles, Calif.
WASHBURN, F. A., dir. emeritus (*S.S.* 1897) 190 Bay State Rd.
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. Med.;* a. *M.;* a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Harvard Club, Boston
Watson, John L., r.s. *U.* 1930
177 Dowling Ave., Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
Watson, Robert F., *W.M.* 1936
Rockefeller Inst. Hosp.,
New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave.,
Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.* 1929 4661 Garfield, N. W.,
Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Square, Portland, Me.
WEBSTER, R. C., Jr., a. *Surg.* (*E.S.* 1943); j.r.s. 1944
1101 Beacon, Brookline
Weigel, E. W., *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; r.s. *Or.* 1932
409 Central Union Bldg.,
Wheeling, W. Va.
WEILLE, F. L., assoc. s. *Oto-Lar.*
247 Commonwealth Ave.
Weir, D. R., r.p. *P.* 1938
2186 Middlefield Rd.,
Cleveland Heights, Ohio
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
WEISBERGER, D., c. *Dn.* and oral s.
M. G. H.
Weisman, A. D., r.p. *Psychiat.* 1945
464 Beacon
WELCH, C. E., assoc. v.s. (*E.S.* 1934); r.s. *E.S.* 1937
266 Beacon
WELD, G. S., *Ass't. Treas.*
1 Federal
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
15 Union, Randolph
WELLS, F. L., psychol.
Dept. Hygiene,
Harvard Univ., Cambridge
Wenig, M., *Dn.* 1945
253-02 Northern Blvd., Little
Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
818 S. Jefferson, Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough
West, W. W., *Surg.* M. G. H.
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.* 1938 69 West, Leominster
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
1478 Berkshire Rd.,
Columbus, Ohio
WHEELOCK, F. C., Jr., a.r.s. (*E.S.* 1943) M. G. H.
WHITE, CHARLES J., *Hon. Phys.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., c. *N.S.* (*W.S.* 1925); r.s. *W.S.* 1927 M. G. H.
WHITE, LeMOYNE, a. *Psychiat.* (*E.M.* 1942); r.p. *Psychiat.* 1947
M. G. H.
WHITE, P. D., p. (*C.M.* 1911 and *W.M.* 1913); h.p. *W.M.* 1920
M. G. H.
Whitelaw, G. P., *W.S.* 1937
Mass. Memorial Hosp.
Whitford, W., *Or.* 1931
23 Edgar, Poughkeepsie, N. Y.
Whitham, R. H., *W.S.* 1926
2310 Sheridan Blvd.,
Lincoln, Neb.
WHITING, R. G., a. *M.*
226 Marlborough
Whitney, R. L., sr. p. (*McL.*) 1947
Cape Porpoise, Me.
Whittemore, J. P., *C.M.* 1946; a.r.p. *C.M.* 1947
Bellevue Hosp., New York, N. Y.
Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge
WHITTEMORE, WYMAN, *Bd. of Cons.* (*W.S.* 1906) Boyce, Va.
Wies, D., r.p. *Psychiat.* (*McL.*) 1938
8702 Lock Bend Dr.,
Towson, Md.
Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard
Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.

Wilkins, E. W., Jr., *W.S.* 1945; j.r.s. 1946 93 Pinckney

Willetts, A. T., a.r.s. *U.* 1942 129 Summit Ave., Summit, N. J.

Williams, Charles A., *E.S.* 1920 Winchester, N. H.

WILLIAMS, CONGER, a.p. (*W.M.* 1940) M. G. H.

WILLIAMS, D. W., r.s. *U.* (*W.S.* 1943); r.s. *Or.* 1946 M. G. H.

WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth

Williamson-Lefort, L., *W.M.* 1942 Avenue Pedro de Valdivio 2476, Santiago, Chile

Wilson, E. H., *E.S.* 1922 and *Or.* 1923 395 E. Broad, Columbus, Ohio

Wilson, E. H., Jr., *Surg.* M. G. H.

Wilson, John Cree, *Or.* 1917 1136 W. Sixth, Los Angeles, Calif.

Wilson, John Cree, Jr., *W.S.* 1945; j.r.s. 1946 240 W. Second, Claremont, Calif.

WILSON, JOHN LONG, r.s. (*E.S.* 1940) M. G. H.

WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914) 321 E. 42nd, New York, N. Y.

Wilson, P. D., Jr., *E.S.* 1945; j.r.s. E.S. 1946 14 E. 90th, New York, N. Y.

Winkler, J. J., a.r.p. *R.*, 1928 Professional Bldg., Kansas City, Mo.

Winn, W. A., *E.M.* 1934 Springville Hosp., Springville, Calif.

WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921) 330 Dartmouth

Wishard, W. N., Jr., *E.S.* 1927 1711 N. Capital Ave., Indianapolis, Ind.

Wolff, L., *W.M.* 1924 270 Commonwealth Ave.

Woo, Shutai Tinwong, *W.M.* 1920 Peiping Union Med. Coll., Peiping, China

Wood, B. S., *E.S.* 1933 751 Main, Waltham

Wood, H. P., *M.* M. G. H.

Wood, James Augustus, *C.M.* 1915 214 Vineville Ave., Macon, Ga.

Wood, James Edwin, Jr., *W.M.* 1923; r.p. *E.M.* 1923 Univ. of Virginia Hosp., University, Va.

Wood, William Edwin, *Dn.* 1940 1726 I, N. W., Washington, D. C.

WOOD, W. FRANKLIN, dir. (*McL.*); past a. dir. McLean Hosp., Waverley

Woodbury, H. W., *Dn.* M. G. H.

Woodruff, L. M., *E.S.* 1939; a.r.s. *U.* 1947 1101 Beacon, Brookline

Worth, T. C., *W.M.* 1938 1835 I, N. W., Washington, D. C.

WYATT, F., psychol.; psychol. (*McL.*) 117 Fresh Pond Pkwy., Cambridge

WYMAN, R. R., a.dn.s. 53 Bay State Rd.

WYMAN, S. M., r.; r. (*McL.*); a.r.p. *R.* 1942 M. G. H.

Yanagisawa, K., *Or.* 1944 50 E. 52nd, New York, N. Y.

Yankauer, A., Jr., *C.M.* 1941 33 Riverside Dr., New York, N. Y

Yatsuhashi, M., *W.S.* 1945; a.r.s. 1946 Pondville Hosp., Walpole

Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946 Sunmount Hosp., Tupper Lake, N. Y.

Yens, O. C., *C.M.* 1930 and *W.M.* 1932 82 Larch Rd., Cambridge

Youmans, J. B., *E.M.* 1921 Vanderbilt Univ. Hosp., Nashville, Tenn.

Young, C., *E.S.* 1923 Medical Arts Bldg., Salt Lake City, Utah

Young, D. A., E.M. 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937 Box 70, Raleigh, N. C.

YOUNG, E. L., *Bd. of Cons.* (*W.S.* 1910) 330 Dartmouth

Young, J. G., *C.M.* 1926 4005 St. Andrews Dr., Dallas, Tex.

Young, R. A., r.p. *Psychiat.* (*McL.*) 1934 21 Washington Ave., Cambridge

ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.

Zamcheck, N., *P.* 1943 Harvard Med. Sch.

ZAMECNIK, P. C., a. *M.* M. G. H.

ZAUDY, ELEONORE C., a. *C.M.* 45 Orchard, Jamaica Plain

ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 101 Bay State Rd.

Zuelzer, W. W., *C.M.* 1937 Children's Hosp., Detroit, Mich.

ZUKOWSKI, H. J., a.r.p. *An.* M. G. H.

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Semrad, E. V.
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Evans, R. R.
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Alt, R. E.
Bandeian, A. M.
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Stickney, R. C.
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Acheson, G. H.
Adams, F. D.
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Adams, J., Jr.
Albright, F.
Allen, A. W.
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Arrowood, J. G.
Aub, J. C.
Aufranc, O. E.
Ayer, J. B.
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Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
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Balboni, G. M.
Balboni, V. G.
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Beecher, H. K.
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Berg, R. L.
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Bigelow, R. B.
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Burrage, W. S.
Burwell, C. S.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
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Castle, W. B.
Castleman, B.
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Viets, H. R.
Vincent, B.
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Washburn, F. A.
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Watkins, A. L.
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Weisberger, D.
Weisman, A. D.
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Wesselhoeft, C.
Wheeler, R. R.
White, C. J.
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White, L.
White, P. D.
Whitelaw, G. P.
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Williams, V. P.
Winsor, A. P.
Wolff, L.
Wyman, R. R.
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Zaudy, E. C.
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Duncombe, A. L.
Foss, M. W.
Moore, G. A.
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Brookline
Barker, R. H.
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Bowditch, H.
Brailey, A. G.
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Cass, J. W., Jr.
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Gillespie, L.
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Marks, G. A.
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Rock, J.
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Wyman, S. M.
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Dedham
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Sweetnam, G. H.
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The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 91 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, in some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 90 of this Report

BOSTON LINOTYPE PRINT

Dr. Dean A. Clark

One Hundred and Thirty-Fifth Annual Report of the Trustees

of

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the Year
1948
Officers and Staff
1949

BOSTON : MASSACHUSETTS

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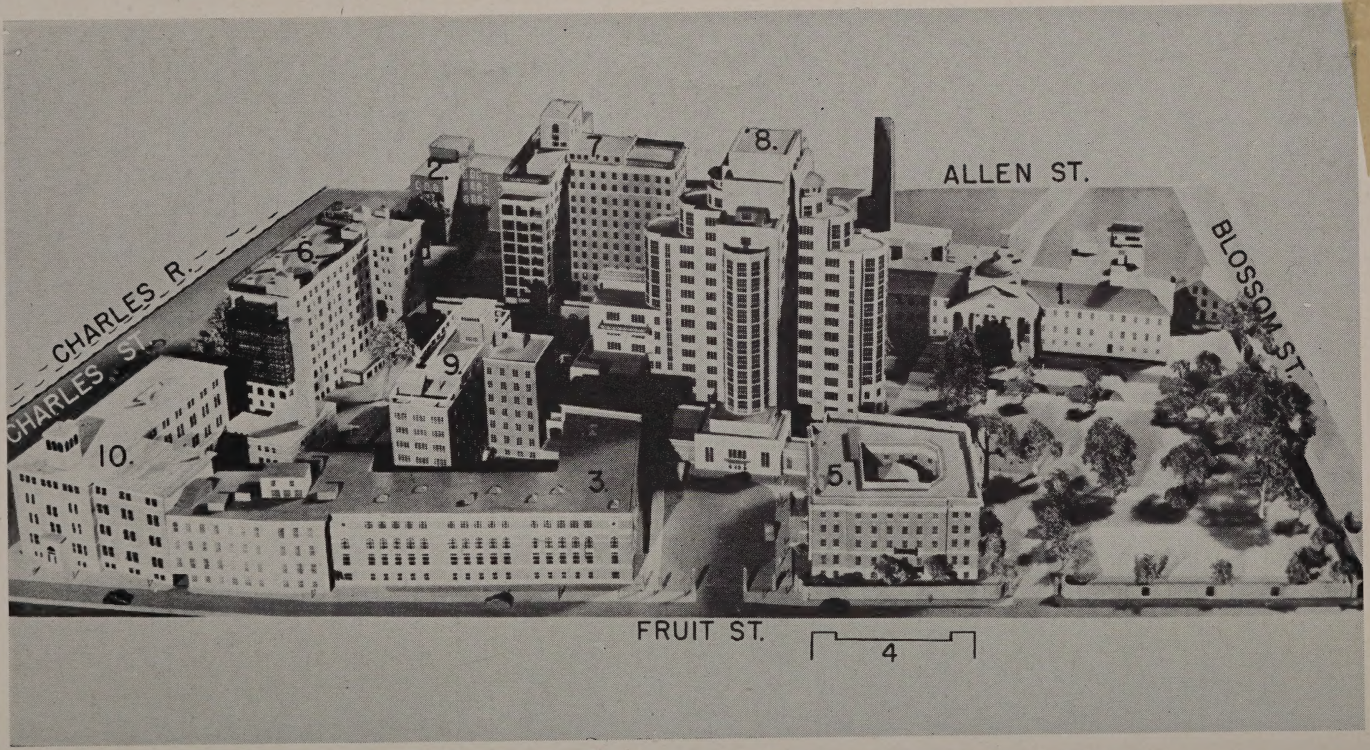

AERIAL VIEW OF THE MASSACHUSETTS GENERAL HOSPITAL (as from North Grove Street)

1. Bulfinch Building (1821); 2. Thayer House Nurses' Residence (1893); Domestic Building (1901), behind the George Robert White Building, does not show; 3. Out-Patient Department (1903); 4. Walcott House Nurses' Residence (1914) (not shown); 5. Moseley Building (1916); 6. Phillips House (1917); 7. Baker Memorial (1930); 8. George Robert White Building (1939); 9. Vincent Memorial Hospital Building (1947); 10. Massachusetts Eye and Ear Infirmary (1899).

One Hundred and Thirty-Fifth
ANNUAL REPORT of the TRUSTEES

OF

THE MASSACHUSETTS GENERAL HOSPITAL

Including the General Hospital in Boston
and the
McLean Hospital in Waverley

For the year
1948
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BOSTON · MASSACHUSETTS

Information

THE MASSACHUSETTS GENERAL HOSPITAL is a private, incorporated institution supported solely by voluntary contributions and the receipts from those patients who pay board. It consists of three main divisions: The General Hospital for those unable to pay doctors' fees, the Baker Memorial for private patients of moderate means, and the Phillips House for private patients. All three divisions are for the care of those acutely ill, or such chronic cases as can be substantially relieved by hospitalization of short duration. Contagious and mental cases are not admitted. Maternity accommodations are available in the Baker Memorial and the Phillips House only.

THE GENERAL HOSPITAL

Entrance: Fruit Street, end of North Grove Street. Telephone—LA. 3-8200.

Application for admission of patients should be made at the George Robert White Building on week days between 9 a.m. and 3 p.m.

Application from a distance should be made in writing by the attending physician with a full description of the case and the reason for requesting admission; and if a reduced rate or a free bed is needed, by a statement of the patient's circumstances. Always wait for a reply before sending the patient.

Emergencies are admitted at any hour; arrangements should be made by telephone. Persons injured by accident or overcome by acute illness under conditions where services of a physician cannot be obtained readily may come to the Emergency Ward at the hospital entrance at any time.

The rate in the general wards is $12.00 per day for board, plus charges for additional services, such as laboratory, x-rays, operating room and special medicine. A deposit is required upon admission, and bills are payable weekly thereafter in advance. While the rates can be modified for Massachusetts residents if necessary, patients living outside Massachusetts must be able to pay the full rates.

The Out-Patient Department, open for admission from 8:00 to 10:00 a.m. (except Sundays and holidays) is for patients who cannot afford to go to a doctor's office. Appointments should be made by mail.

THE BAKER MEMORIAL

Entrance—same as the General Hospital. Telephone—LA. 3-8200.

This department is for patients of moderate means. Inquiries about admission should be made of the Baker Memorial Admitting Office.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital or the Massachusetts Eye and Ear Infirmary.

Single and double rooms, and ward beds are offered at rates of $13.00, $15.00 and $17.00 per day plus appropriate physicians' fees and charges for additional services.

THE PHILLIPS HOUSE

Entrance—265 Charles Street. Telephone—LA. 3-8200.

Inquiries about admission or other matters should be made of the Phillips House Admitting Office. Patients may be referred by any physician, but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

The Phillips House offers only single rooms, from $19.00 to $30.00 per day, plus charges for additional services. Attending physicians arrange their own fees.

The hospital ambulance is available for distances within a radius of 20 miles to patients in all divisions, by arrangement with the respective Admitting Office.

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(March 1949 - February 1950)

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April and October
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May and November
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June and December
Monsignor Barry and Dr. McCarthy

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August
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January 1950
Mr. Ketchum and Mr. Guild

February 1950
Mr. Macomber and Mr. Gray

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1934 Mrs. Samuel Mixter, *Corr. Secy.,* 209 Sargent Road, Brookline

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1942 Mrs. Taylor Black, 23 Charles River Square, Boston
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*Advisory member

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School of Nursing and Nursing Service

Sally Johnson, R.N.

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DEAN A. CLARK, M.D. - 10/1/49

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~~Ferdinand Haase, Jr., M.D.~~ 10/29/49
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Walter Bauer, M.D.
Edward F. Bland, M.D.
Chester M. Jones, M.D.
Donald S. King, M.D.

Physician pro tempore
Andries Querido, M.D. — (Month of Oct.'49)

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Greene FitzHugh, M.D.
†Maurice Fremont-Smith, M.D.
Francis T. Hunter, M.D.
Alfred Kranes, M.D.
Jacob Lerman, M.D.
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Helen S. Pittman, M.D.
Marian W. Ropes, M.D.
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Charles L. Short, M.D.
Dwight L. Siscoe, M.D.
Howard B. Sprague, M.D.
James H. Townsend, M.D.
Conger Williams, M.D.

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Milton H. Clifford, M.D.
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John H. Fay, M.D.
Reed Harwood, M.D.
William R. Hill, Jr., M.D.
Howard B. Jackson, M.D.
Bernard M. Jacobson, M.D.
T. Duckett Jones, M.D.
Richard B. King, M.D.
Sylvester McGinn, M.D.
John P. Monks, M.D.
Milton J Quinn, M.D.
George P. Sturgis, M.D.
Roy R. Wheeler, M.D.
Paul C. M. Zamecnik, M.D.
John W. Zeller, M.D.

Assistant in ~~Bro~~physics
Gordon L. Brownell

---

* On leave of absence.
† Assigned to gynecology.

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Victor G. Balboni, M.D.
William P. Chapman, M.D.
William S. Clark, M.D.
Perry J. Culver, M.D.
James H. Currens, M.D.
Lowrey F. Davenport, M.D.
Alfred L. Duncombe, M.D.
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John R. Graham, M.D.
J. Evarts Greene, M.D.
*Robert S. Grier, M.D.
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Jacob H. Swartz, M.D.
Maurice M. Tolman, M.D.

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William R. Hill, Jr., M.D.
Walter F. Lever, M.D.
Mildred Ryan, M.D.

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Earl A. Glicklich, M.D.
Margaret B. Hussey, M.D.
Carl S. Sawyer, M.D.

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Henry R. Viets, M.D.

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Madelaine R. Brown, M.D.
Edwin M. Cole, M.D.
Augustus S. Rose, M.D.
Robert S. Schwab, M.D.

---

*On leave of absence

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Assistant in Neurology

Vincent P. Perlo, M.D.
Edward P. Richardson, M.D.

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R. Barry Bigelow, M.D.
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I. Paley Rak, M.D.
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Avery D. Weisman, M.D.
LeMoyne White, M.D.

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Samuel Waldfogel, PH.D.
F. Lyman Wells, PH.D.

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Physician to Children's Medical Service

Joseph Garland, M.D.

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†Francis C. MacDonald, M.D.
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Ralph A. Ross, M.D.
Nathan B. Talbot, M.D.
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William J. Turtle, M.D.
Benjamin F. Millet, M.D.

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Ralph W. Daffinee, M.D.
Gertrud C. Reyersbach, M.D.
Louis I. Skitball, M.D.
Louis Weinstein, M.D.

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°Elizabeth A. Gregory, M.D.
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Samuel Kaplan, M.D.

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Leland S. McKittrick, M.D.
Horatio Rogers, M.D.
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Grantley W. Taylor, M.D.

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*Henry H. Faxon, M.D.
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Richard H. Wallace, M.D.
Claude E. Welch, M.D.

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Fiorindo A. Simeone, M.D.
†Fred A. Simmons, Jr., M.D.
†Lamar Soutter, M.D.
†Somers H. Sturgis, M.D.
†Howard Ulfelder, M.D.
*Richard Warren, M.D.

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Brown M. Dobyns, M.D.
W. Philip Giddings, M.D.
Irad B. Hardy, M.D.
†Francis M. Ingersoll, M.D.
John B. McKittrick, M.D.
Charles G. Mixter, Jr. M.D.
J. Gordon Scannell, M.D.

°Assigned to the Harvard Pediatric Unit.
† Assigned to gynecology.
* On leave of absence with Veterans' Administration.

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Bernard D. Briggs, M.D.
John W. D. Garrett, M.D.
George E. Donaghy, M.D.
Donald P. Todd, M.D.
John H. Tucci, M.D.

ENDOSCOPY

Endoscopist
Edward B. Benedict, M.D.

GYNECOLOGY

Chief of Service
Joe V. Meigs, M.D.

Assistant in Gynecology
Patricia H. Benedict, M.D.

Staff by assignment from General Surgery

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William H. Sweet, M.D.

Assistant in Neurosurgery
H. Thomas Ballantine, M.D.
Bertram Selverstone, M.D.

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Armin Klein, M.D.
William A. Rogers, M.D.

Associate Visiting Orthopedic Surgeon
Paul L. Norton, M.D.

Assistant Orthopedic Surgeons

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Robert J. Joplin, M.D.
Carroll B. Larson, M.D.
John A. Reidy, M.D.

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Eugene E. Record, M.D.
Carter R. Rowe, M.D.

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Howard I. Suby, M.D.

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Saul Marcus, M.D.
Walter S. Kerr, M.D.
Channing S. Swan, M.D.
Lorande M. Woodruff, M.D.

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Obstetricians

Thomas R. Goethals, M.D.
Judson A. Smith, M.D.

Associate Obstetricians

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A. Gordon Gauld, M.D.
Samuel B. Kirkwood, M.D.
G. Douglas Krumbhaar, M.D.
John L. Newell, M.D.
Charles P. Sheldon, M.D.
Allen P. Winsor, M.D.

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Benjamin Tenney, M.D.

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Henry J. Carney, D.M.D.
Daniel J. Holland, Jr., D.M.D.

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Glenn W. Lawrence, D.M.D.
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John C. Stanton, D.M.D.

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Frederick K. Poulin, D.M.D.
Howard C. Reith, D.M.D.
Frank I. Rhodes, D.M.D.
Herman B. F. Seyfarth, D.M.D.
Keith A. Shangraw, D.M.D.
Edward L. Soares, D.M.D.
George H. Sweetnam, D.M.D.
Ralph D. Thompson, D.M.D.
Earl J. Waddington, D.M.D.
R. Ronald Wyman, D.M.D.

DEPARTMENTS

PATHOLOGY AND BACTERIOLOGY

Chief of Department
Tracy B. Mallory, M.D.

Pathologist
Benjamin Castleman, M.D.

Assistant Visiting Pathologist
Ronald S. Sniffen, M.D.

Assistant Pathologists
David G. Freiman, M.D.
Austin L. Vickery, Jr., M.D.

Assistant in Pathology
Robert H. Fennell, Jr., M.D.

Bacteriologist
Louis L. Dienes, M.D.

Neuropathologist
Charles S. Kubik, M.D.

Asst. in Neuropathology
Edward P. Richardson, M.D.

Clinical Pathologist
Francis T. Hunter, M.D.

Research Chemist
Fritz A. Lipmann, M.D.

Assistants in Biochemistry
G. David Novelli, Ph.D.
Robert K. Crane, M.D.
J. Delafield Gregory, M.D.

Assistant in Reseach Biophysics
Charles V. Robinson, M.D.

RADIOLOGY

Chief of Department
Laurence L. Robbins, M.D.

Radiologists
Milford D. Schulz, M.D.
Stanley M. Wyman, M.D.

Associate Radiologists
Joseph Hanelin, M.D.
James J. McCort, M.D.
William R. Eyler, M.D.—July 1

Assistant Visiting Radiologists
H. Peter Mueller, M.D.
Richard Schatzki, M.D.

Physicist
Oliver E. Merrill, B.E.E.

PHYSICAL MEDICINE

Chief of Physical Medicine
Arthur L. Watkins, M.D.

CONSULTANTS

Consultant in Tropical Diseases
George C. Shattuck, M.D.

Consultant in Contagious Diseases
Edwin H. Place, M.D.

Consultant in Pharmacology
Otto Krayer, M.D.

Consultant in Preventive Medicine
John E. Gordon, M.D.

Consultant in Traumatic Conditions
Augustus Thorndike, M.D.

Consultant in Orthopedic Surgery
Andrew P. Cornwall, M.D.

Consultants to Children's Medical Service
Randolph K. Byers, M.D.
John A. V. Davies, M.D.
Stewart H. Clifford, M.D.
Louis K. Diamond, M.D.
Clement A. Smith, M.D.

Consultant in Medicine
Conrad Wesselhoeft, M.D.

Consultant in Anatomy
Robert M. Green, M.D.

Consultants in Physics
Robley D. Evans, PH.D.
John G. Trump, D.SC.

Consultant in Biophysics
Louis H. Hempelmann, Jr., M.D.

Associate Staff

CLINICAL ASSOCIATES

Clinical Associates in Surgery

Franklin G. Balch, Jr., M.D.
Richard W. Dwight, M.D.
George F. Emerson, M.D.
Gerald G. Garcelon, M.D.
Walter E. Garrey, M.D.
Joseph A. Holmes, M.D.
Roy E. Mabrey, M.D.
Carroll C. Miller, M.D.
Spiros P. Sarris, M.D.
George S. Speare, M.D.
John W. Spellman, M.D.
Richard H. Thompson, M.D.
Richard C. Webster, Jr., M.D.

Clinical Associates in Neurosurgery

John T. B. Carmody, M.D.
Hannibal Hamlin, M.D.
Samuel Lowis, M.D.
Jost J. Michelsen, M.D.

Clinical Associates in Radiology

Richard Dresser, M.D.
Robert G. Vance, M.D.

CLINICAL ASSISTANTS

Medicine

Winifred Chase, M.D.
William B. Clapp, M.D.
Anna P. Forbes, M.D.
James R. Lyman, M.D.
Frederic B. Mayo, M.D.
Eda A. Polcari, M.D.
Raymond J. Savignac, M.D.
John B. Tompkins, M.D.
Edwin O. Wheeler, M.D.
Paul R. Withington, M.D.

Dermatology

Clito R. Damiani, M.D.
John J. D'Urso, M.D.
John L. Fromer, M.D.
Basil C. Gray, M.D.
Ralph H. Luikart, II, M.D.
Abraham I. Perley, M.D.
Arthur S. Spangler, M.D.
Charles K. Wainger, M.D.

Psychiatry

Cecil Mushatt, M.D.

Children's Medical

William A. Dickson, M.D.
John G. Flynn, M.D.
Theodore S. Golden, M.D.
Donald Harting, M.D.
William H. Horwitz, M.D.
Katherine Kiehl, M.D.
Mary E. Perry, M.D.
Walter Pick, M.D.

Surgery

W. Benjamin Bacon, M.D.
Martin J. Bellinger, M.D.
George H. A. Clowes, Jr., M.D.
F. Thomas Gephart, M.D.
Eugene Guralnick, M.D.
Alfred T. Joseph, M.D.
Knowles B. Lawrence, M.D.
Theodore M. Leary, M.D.
Raymond E. Militzer, M.D.
John M. Morris, M.D.
Albert S. Murphy, M.D.
Thomas S. Risley, M.D.
Aram Roopenian, M.D.
Clarke Staples, M.D.

Neurosurgery

Bertram Selverstone, M.D.

Orthopedic Surgery

William N. Jones, M.D.

Urology

Emil J. Ganem, M.D.

Dentistry

Gilman W. Haven, D.D.S.
Richard L. Miner, D.D.S.
Charles E. Rounds, D.D.S.
Edward L. Sleeper, D.D.S.

HOUSE STAFF

Residents and Interns

As of January 1, 1949 with subsequent appointments

Medicine

Residents:

Charles H. DuToit, M.D.
Rita M. Kelley, M.D.
John T. Finkenstaedt
Bernard G. Stall, III

Assistant Residents:

Ronald C. Bishop
Lincoln D. Clark
A. Thomas Licciardello
Myron G. Sandifer
Warren Bennett
Hugh J. Chaplin
John W. Littlefield
Morton N. Swartz

Interns:

Mary S. Blakely, M.D.
William N. Christenson, M.D.
Boy Frame, M.D.
Anne F. Godley, M.D.
John F. Hogan, Jr., M.D.
Samuel McD. McCann, M.D.
Mortimer L. Mendelsohn, M.D.
Frank B. Norbury, M.D.
Lloyd H. Smith, Jr., M.D.
John D. Stoeckle, M.D.
Mackenzie Walser, M.D.
James B. Wyngaarden, M.D.

July 1

Thomas B. Barnett, M.D.
Clyde O. Brindley, M.D.
Lee McF. Cecil, M.D.
Sam L. Clark, Jr., M.D.
Nathaniel J. Ehrenkranz, M.D.
William F. Fritz, M.D.
Craig S. Lichtenwalner, M.D.
William R. Owen, M.D.
Lot B. Page, M.D.
Guillermo C. Sanchez
Walter T. St. Goar, M.D.
Laurens P. White, M.D.

General Medicine supplies Interns to Special Services

Dermatology

Resident: Robert D. Griesemer, M.D.
Assistant Residents: Roy W. Leeper, M.D.
Lester J. Bienvenu, M.D.
Charles S. Keuper, M.D.

Neurology

Resident: William H. Timberlake, M.D.
Assistant Residents: Ruth E. Stauffer, M.D.
Robert A. Fishman, M.D.—July 1

Psychiatry

Residents:
John C. Nemiah, M.D.
Gardner C. Quarton, M.D.—Apr. 1

Assistant Residents:
Gardner C. Quarton, M.D.
Dorr F. Hallenbeck, Jr., M.D.
Lincoln D. Clark, M.D.—July 1

Children's Medical

Resident:
John D. Crawford, M.D.

Assistant Residents:
Frederic M. Blodgett, M.D.
Charles D. Cook, M.D.
Arnold P. Nicosia, M.D.
Edgar B. Phillips, II, M.D.
Cornelius Lansing, M.D.
Fred H. Howard, M.D.—July 1

Interns:
Carol Dickson, M.D.
Fred H. Howard, M.D.
Harrie R. Chamberlin, M.D.
Constantin J. Papadatos, M.D.
Leslie Corsa, Jr., M.D.—July 1
Gerald A. Kerrigan, M.D.—July 1

Surgery

Residents:
John W. Raker, M.D.
William V. McDermott, M.D.

Assistant Residents:
Peter T. Brooks, M.D.
Henry D. Moorman, Jr., M.D.
George L. Nardi, M.D.
William C. Quinby, M.D.
Benson B. Roe, M.D.
Leonard D. Rosenman, M.D.
Robert J. Tracy, M.D.
William R. Waddell, M.D.
Frank C. Wheelock, Jr., M.D.
Sheridan F. Evans, M.D.
Falls B. Hershey, M.D.
John R. Newstedt, M.D.
William R. Richardson, M.D.
Grant V. Rodkey, M.D.
William D. Shorey, M.D.
Blair H. Thatcher, M.D.
Earle W. Wilkins, Jr., M.D.
Thomas Rutter, M.D.
Glenn E. Behringer, M.D.
James M. Davis, Jr., M.D.
William S. Edwards, M.D.
Hermes C. Grillo, M.D.
Robert W. Hopkins, M.D.
William P. J. Peete, M.D.
James M. Shannon, M.D.
Robert S. Shaw, M.D.
Weldon W. West, M.D.
Edward H. Wilson, Jr., M.D.

Interns:
Sigurd B. Gundersen, Jr., M.D.
Daniel F. Milam, Jr., M.D.
Talmage W. Nielsen, M.D.
Paul S. Russell, Jr., M.D.
Paul Talalay, M.D.
Roger E. Wilcox, M.D.
Richard A. Currie, M.D.—July 1
Adolf L. Gundersen, M.D.—July 1
John H. Kennedy—July 1
Herbert B. Locksley, M.D.—July 1
John D. Pitts, M.D.—July 1
Robb H. Rutledge, M.D.—July 1

Neurosurgery

Residents: Robinson L. Bidwell, II, M.D.
Assistant Residents: William James, M.D.
Richard G. Nilges, M.D.

Anesthesia

Assistant Residents:

- Howard P. Haswell, M.D.
- Albert J. Finck, M.D.
- Joseph P. Holihan, M.D.
- Harry P. Makel, M.D.
- Theodore P. Barss, M.D.
- Lewis Francis, M.D.
- Thomas J. Quinn, Jr., M.D.
- James O. Elam, M.D.
- Arthur S. Keats, M.D.
- Nicholas M. Greene, M.D.—Aug. 15
- Robert B. Sweet, M.D.
- Bjorn Ibsen, M.D.—Mar. 1
- Genesio L. D'Alessandro, M.D.—July 1
- George A. Culver, M.D.—Aug. 1
- William R. Brewster, Jr., M.D.—Oct. 1
- Arman L. Bengle, M.D.—July 1
- John P. Bunker, M.D.—Oct. 1

Orthopedics

Resident: Thornton Brown, M.D.

Assistant Residents:

- Bedford F. Boylston, M.D.
- William G. Kuhn, Jr., M.D.
- Sydney F. McPherson, M.D.
- Allan J. Stinchfield, M.D.
- Albert B. Ferguson, M.D.—Apr. 1
- Jerome Waldman, M.D.
- Jonathan Cohen, M.D.—July 1
- John C. Wilson, Jr., M.D.—Oct. 1

Urology

Resident: Walter S. Kerr, Jr., M.D.
Assistant Residents: Gordon L. Block, Jr., M.D.
Robert B. Higgins, M.D.
Lytle D. Atherton, M.D.—July 1

Pathology

Resident: Robert H. Fennell, Jr., M.D.
Assistant Residents:
Roy V. Buttles, M.D.
Joseph Leighton, M.D.
Winfield S. Morgan, III, M.D.
Samuel C. Capps, M.D.
Hugh A. MacMillan, M.D.
Intern: Agnes S. Burt, M.D.—July 1

Radiology

Resident: William R. Eyler, M.D.
Assistant Residents: Richard B. Holmes, M.D.
James A. Martin, M.D.
Edward J. Sennett, M.D.
DeForest Hale, M.D.
John D. Reeves, Jr., M.D.
John L. Sosman, M.D.—July 1
Frederick W. O'Brien, M.D.—July 1

Dental

Assistant Resident: Jarrel G. Burrow. M.D.
Intern: Paul L. Sweet, M.D.

CLINICAL AND RESEARCH FELLOWS

Medicine

Fred Alexander, M.D.
Frederic C. Bartter, M.D.
Jean M. Beauregard, M.D.
Robert H. Browning, M.D.
Nancy L. R. Bucher, M.D.
Pedro M. Catoggio, M.D.
Mandel E. Cohen, M.D.
Thomas H. Coleman, M.D.
Ernest Craige, M.D.
Edmunds G. Dimond, M.D.
Harold E. Elrick, M.D.
William J. Emerson, M.D.
Lewis L. Engel, M.D.
Chester W. Fairlie, Jr., M.D.
Anne P. Forbes, M.D.
Paul Fourman, M.D.
Ivan D. Franz, M.D.
Stanley Garn, PH.D.
Menard M. Gertler, M.D.
Joseph E. Giansiracusa, M.D.
Jerome Gross, M.D.
Mahlon B. Hoagland, M.D.
John W. Hurst, M.D.
William McK. Jefferies, M.D.
Byrl J. Kennedy, M.D.
David Littman, M.D.
Robert B. Loftfield, M.D.
Farahe Maloof, M.D.
Ronald H. McFarlane, M.D.
Addison L. Messer, M.D.
Frederick Miller, M.D.
Gordon S. Myers, M.D.
Peter J. A. Paré, M.D.
Eirwyn N. Rowlands, M.D.
Maurice P. G. St. Aubin, M.D.
Royal S. Schaaf, M.D.
Jesse F. Scott, M.D.
Isaac Silove, M.D.
Wilson R. Slaunwhite, Jr., M.D.
Harry Statland, M.D.
Henry D. Stebbins, M.D.
Carlyle F. Stout, M.D.
Hans Waine, M.D.
Joseph E. Warren, M.D.
Marvin M. Wasserman, M.D.
Howard J. Weinberger, M.D.
Edwin O. Wheeler, M.D.
Robert J. Whipple, M.D.

Dermatology

Sadegh Amini, M.D.
Arlington Bensel, M.D.
Irvin H. Blank, PH.D.
Hubert L. Harris, M.D.
James G. MacLean, M.D.
Carter L. Marshall, M.D.
Owen G. Miller, M.D.
Robert B. Simons, M.D.
Edwin A. Smith, M.D.
Cone J. Thompson, Jr., M.D.
Harold W. Trott, M.D.

Psychiatry

Jane A. Allen, M.D.
Gaston E. Blom, M.D.
T. Berry Brazelton, M.D.
Mary A. B. Brazier, PH.D.
Thomas E. Caulfield, M.D.
John C. Coolidge, M.D.
Renata G. DeBenedetti, M.D.
Thomas F. Dwyer, M.D.
Samuel Kaplan, M.D.
Paul D. MacLean, M.D.
Edward A. Mason, M.D.
Henry Musnick, M.D.
Nicholas D. Rizzo, M.D.
William A. Tillman, M.D.
Veronica B. Tisza, M.D.
Suzanne T. Van Amerongen, M.D.
Marcel Verzeano, M.D.
Max L. Wool, M.D.
Frederick Wyatt, PH.D.

Children's Medical

Gustav W. Erickson, M.D.
Lytt I. Gardner, M.D.
Hans G. Keitel, M.D.
William Locke, M.D.
Janet W. McArthur, M.D.
Maurice M. Osborne, Jr., M.D.
James A. O'Shea, M.D.
Nathan G. Parke, III, M.D.
Charles G. Rand, M.D.
George A. Smart, M.D.
Edna Sobel, M.D.
Rudolph Toch, M.D.
Concepcion Uribe, M.D.
Iwao Uyeda, M.D.
Leda Zannos, M.D.

Physical Medicine

Thomas L. DeLorme, Jr., M.D.
Sol M. Dorinson, M.D.
Herbert W. Park, III, M.D.

Neurology

Alejandro P. Arellano, M.D.
Howard S. English, M.D.
Edwin B. Goodall, Jr., M.D.
Edward P. Richardson, M.D.
John F. Sullivan, M.D.

Surgery

John W. Bell, M.D.
Reinaldo F. Brignone, M.D.
Edgard DeMuylder, M.D.
Davitt A. Felder, M.D.
David Fisher, M.D.
William F. Havemeyer, M.D.
James F. Hopkirk, M.D.
John B. Kinmonth, M.D.
Harry M. Klinger, M.D.
William P. J. Peete, M.D.
Jorge Arroyo Rodriquez, M.D.
Joseph Rogers, M.D.
Selwyn F. Taylor, M.D.
John L. Wilson, M.D.
Masao Yatsuhashi, M.D.

Anesthesia

Robert E. Goodnow, A.B.
Renato Tagiuri, M.SC.

Neurosurgery

Louis Bakay, M.D.
Richard W. Garrity, M.D.
Bertram Selverstone, M.D.

Orthopedic Surgery

Bedford F. Boylston, M.D.
William A. Elliston, M.D.
John E. Stewart, M.D.
Arthur A. Thibodeay, M.D.

Pathology

Frank A. Mantz, M.D.

Radiology

Samuel Bluhm, M.D.
Gerald Lavner, M.D.
Harold A. Vinson, M.D.

Biochemistry

Thomas F. Paine, Jr., M.D.
Morris Soodak, PH.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 201.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE & EAR INFIRMARY

DEPARTMENT OF OPHTHALMOLOGY

Chief of Ophthalmology
Edwin B. Dunphy, M.D.

Consulting Chief of Ophthalmology
Frederick H. Verhoeff, M.D.

Surgeons in Ophthalmology
Benjamin Sachs, M.D.
Paul A. Chandler, M.D.
William P. Beetham, M.D.
Virgil G. Casten, M.D.
Trygve Gundersen, M.D
Merrill J. King, M.D.

Associate Surgeons in Ophthalmology
Ralph H. Ruggles, M.D.
David G. Cogan, M.D.
Brendan D. Leahey, M.D.

Assistant Surgeons in Ophthalmology
Thomas Cavanaugh, M.D.
A. William Collinson, M.D.
Edward E. Covitz, M.D.
Hugh C. Donahue, M.D.
Mahlon T. Easton, M.D.
Herman P. Grossman, M.D.
Paul G. Haire, M.D.
Carl C. Johnson, M.D.
S. Forrest Martin, M.D.
Harry K. Messenger, M.D.
Earl S. Seale, M.D.
Albert E. Sloane, M.D.
H. Frederick Stephens, M.D.
Garrett L. Sullivan, M.D.

Consulting Surgeons in Ophthalmology
Walter B. Lancaster, M.D.
Peter H. Thompson, M.D.
Samuel J. McDonald, M.D.
Hugo B. C. Riemer, M.D.
J. Herbert Waite, M.D.
Edmund W. Clap, M.D.
Samuel H. Wilkins, M.D.
Fred S. Thorne, M.D.

DEPARTMENT OF OTO-LARYNGOLOGY

Chief of Otology and Laryngology
LeRoy A. Schall, M.D.

Surgeons in Oto-Laryngology
Philip E. Meltzer, M.D.
Moses H. Lurie, M.D.
Robert L. Goodale, M.D.
Francis L. Weille, M.D.
Philip Mysel, M.D.
Charles I. Johnson, M.D
Maurice G. Evans, M.D.

Surgeon for Bronchoscopy and Esophagoscopy
Lyman S. Richards, M.D.

Surgeon for Tumor Clinic
Carl H. Ernlund, M.D.

Surgeon for Plastic Service
Edgar M. Holmes, M.D.

Associate Surgeons in Oto-Laryngology
John R. Richardson, M.D.
Charles H. Allman, M.D.
Vincent J. Kelley, M.D.
Walter J. E. Carroll, M.D.
John R. Frazee, M.D.
Burton E. Lovesey, M.D.
Joseph Lentine, M.D.

Assistant Surgeons in Oto-Laryngology
Elizabeth DeBlois, M.D.
J. Charles Drooker, M.D.
George Kelemen, M.D.
Donald K. Lewis, M.D.
Daniel Miller, M.D.
Werner Mueller, M.D.
Josiah E. Quincy, M.D.
Herman J. Sternstein, M.D.

Consulting Surgeons in Oto-Laryngology
Frederick L. Jack, M.D.
Joseph L. Goodale, M.D.
D. Harold Walker, M.D.
Frederick E. Garland, M.D.
Frederick L. Bogan, M.D.
Harry A. Barnes, M.D.
Harris P. Mosher, M.D.
Leon E. White, M.D.
George H. Poirier, M.D.
Edwards Herman, M.D.
Varaztad H. Kazanjian, M.D.
Harold H. Tobey, M.D.
Gustave B. Fred, M.D.

One Hundred and Thirty-Fifth Annual Report of the Trustees

WHILE the past several reports of the Trustees have stressed particularly the financial problems facing the hospital and the many problems connected with the nursing situation, it must be said again that, in spite of the great efforts in these directions, we continue to face the same difficulties even though to a slightly less degree. The trend of higher costs continued through 1948 in most categories and, while charges were increased, the financial report will again show a deficit. Every effort is being made to minimize this figure and further steps are being taken in control and business-operating procedures in an attempt to run, as efficiently as possible, a very large and diversified organization.

The field of research has been given a great deal of study and support by the Scientific Advisory Committee and many of its recommendations for expanding research at the Massachusetts General Hospital have been put into operation. During the past year new laboratory facilities have been provided for Dr. Morrison and Dr. Lipmann, Ward E has been remodelled to serve as a skin laboratory for Dr. Frazier, and the Domestic Building has been remodelled through the generosity of a grant of $100,000 from a fund. This fund also made possible the provision of a suitable room for the operation of the two-million volt x-ray machine, and a grant from Mrs. Theodore A. Brown has made possible an x-ray research laboratory, particularly for the study of heart conditions. Cancer research beds costing $20,000 have been provided and a further expenditure of $30,000 for the support of Ward 4 has been authorized. It is felt highly desirable by the Trustees that no possibility of further research should be neglected and that in spite of financial problems this field offers one of the greatest opportunities for furthering the purposes of the Massachusetts General Hospital.

As a result of the retirement of Dr. Arthur W. Allen, who had reached retirement age, the surgical services were reorganized and the position of Chief of Surgical Services was created with Dr. Edward D. Churchill appointed to that position. At the same time the Trustees expressed their gratitude for and their strong desire to continue the important services of the part-time unsalaried surgical staff which has rendered over the years such a valuable contribution, both to the hospital itself and to surgery in general.

The close association of the hospital with the Harvard Medical School was further strengthened through several conferences between the Chairman of the Board of Trustees, representatives of other hospitals and President Conant of Harvard, the purpose being to work out a "Statement of General Policies of Harvard Medical School and of Affiliated Hospitals." Also there was adopted the "System of Appointments and Titles in the Harvard Medical School" which shall apply to hospitals in regard to "Hospital Full-Time" and "Part-Time" appointments. It is felt that this clarification of the relationship between the hospital and the medical school is of the utmost importance and will result in a better understanding of the problems arising from time to time.

The General Executive Committee was reorganized to allow for the addition of a psychiatrist and two elected members, one from surgery and one from medicine. This should further strengthen the operation and usefulness of this committee. There was also appointed a committee to study the School of Nursing, a subject assuming increasing importance as the competition offered by other schools and other industries makes itself increasingly felt. The hospital has the same problem that business organizations face in obtaining an adequate supply of prospective students and in turning out a product recognized as the best during a period when other influences, both political and economic, have made such results extremely difficult. It is hoped that during the coming year further valuable recommendations will be made. In connection with the general nursing situation, after much study, it was decided to make effective January 1, 1949, a basic forty-hour week for nurses at present salary schedules with payment for overtime and provision for recognized holidays and sick leave. While this action was received with some criticism from certain other hospitals, it seemed necessary in view of the steady decrease in the supply of nurses available not only for this hospital, but in this general area. Most other cities in the United States have for some time provided more attractive remuneration and working conditions, and it was inevitable that eventually we should have to meet the competition offered by the rest of the country. The initial reaction to this move is most gratifying and there has already been an increase in the number of nurses on our staff. This should result in our ability not only to open beds which have been closed due to lack of nurses, but to provide further support for some of the research requirements of the doctors. During the year Eldredge House at 44 Chestnut Street was renovated and made available as a home for nurses, providing a most welcome addition to our crowded facilities.

Storrow House in the town of Lincoln was opened on August 9, after certain renovations had been made, and it is expected that this convalescent home will prove a valuable addition to the hospital's service.

The Baker Memorial fees were in many cases increased during the year, but every effort is being made to keep these charges at such a level as will continue the original purpose of providing adequate service for those of limited income. Certain increases in charges have been made at the Phillips House also. This report will not comment in detail on the finances since they will be covered thoroughly by the Director.

Dr. Chester North Frazier was appointed Chief of Dermatological Service and Professor of Dermatology at the Harvard Medical School on July 1. A leave of absence was granted to Dr. Oliver Cope to lecture in Switzerland, and Dr. J. H. Means also was granted a leave of absence to serve at New York University as the Steighlitz Visiting Professor for January 1949. Following the resignation of Dr. Tillotson, Psychiatrist--in-Chief at McLean and a member of the General Hospital staff, and at the recommendation of the McLean Committee, the work at McLean and the Psychiatric Service of the General Hospital will be brought into much closer coordination. The McLean Hospital has continued to operate under rather unfavorable financial conditions and the problems there, as at the General Hospital itself, have presented the Director with many difficult decisions. Nevertheless, this important phase of the over-all work of the Massachusetts General Hospital continues to make a notable contribution in its field and, as a result of the research laboratory, it is hoped that still further advances in the field of mental diseases may be realized since this field is so much less well understood than many others.

We report with regret the death of Dr. Richard P. Strong.

At the end of the year Dr. W. T. Sherman Thorndike, First Assistant Director, resigned to become Director of the Germantown Dispensary and Hospital, Philadelphia.

Dr. Paul D. White, Physician, after long and distinguished service with the hospital, resigned to accept the position of Executive Director of the National Advisory Heart Council as well as Chief Advisor of the National Heart Institute. He has been appointed to the Board of Consultation and will continue his close association with the hospital.

Dr. Francis D. Moore, Assistant Surgeon, resigned to become Chief of the Surgical Department at the Peter Bent Brigham Hospital. He will continue to hold a connection with this hospital as a member of the Board of Consultation.

The Trustees feel that in spite of the many demands being made on the public for support of private institutions, they must, nevertheless, make every effort to obtain the funds necessary not only to maintain the high standard of service expected of this hospital, but to provide the research which will assure its leadership in the future, to provide the skills in nursing which become increasingly important, and to provide the physical facilities, the lack of which has been a severe handicap over a number of years. It cannot be expected that all these needs can be met at once, but such difficulties as we face are not an adequate excuse for failure to make further progress unless we are willing to give up not only our leadership in medicine and surgery, but also to fail in our service to the public. The present high standing of the institution is to no small degree due to the extraordinary energy and ability of the Director, Dr. Nathaniel W. Faxon. He will retire during the coming year and it is with great regret that we face the loss of his ability and constructive leadership. The hospital and the community are greatly indebted to him for the many accomplishments for which he is chiefly responsible.

For the Trustees,

Abigail Homans
Lloyd D. Brace

Report of the

Director of the General Hospital

To the Trustees of the
Massachusetts General Hospital:

Herewith is submitted the report for the year 1948 and my fourteenth report as Director.

The deficit for 1948 will be approximately $53,000, which is less than contributions to the General Fund during the year. Earned income, which represents charges, or the value of services rendered to patients, amounted to $6,024,368. From this, to obtain the net income, must be subtracted, first, free service and allowances granted to individual patients, amounting to $674, 713, which represents the charitable contribution of the Massachusetts General Hospital; next, the loss from third party underpayments, insurance, Industrial Accident cases, and Blue Cross, of $196,461; and lastly, a provision of $312,840 for unpaid bills, of which we can expect at least $125,000 to be collected.

Expenses, charged to funds, mostly for research, amounted to $468,426. These should not be and are not considered as operating cost since they are for activities not directly connected with the care of patients. This expenditure of nearly half a million dollars represents the extent and importance of research supported by the Massachusetts General Hospital. By these studies knowledge may be gained as to diagnosis, cause, prevention, and speedier cure of disease. In this way we may "outflank" disease and avoid the necessity of an ever expanding hospital beds program.

Earned income	$6,024,368.	
Deductions	1,185,017.	
Net income from patients		$4,839,351.
Operating expense		5,770,477.

Operating deficit	931,126.
Expenses charged to funds	468,426.
Total deficit	1,399,552.
Treasurer's expense	52,287.
Extraordinary expense	35,981.
Total deficit including Treasurer expense	1,487,822.
Treasurer's income	1,434,468.
Deficit for 1948	53,354.

The number of patient days and the number of out-patient visits, which represent the demand for care, did not change materially. The comparative figures are shown on page 111.

Due to the increase in rates on January 1 the percentage of full pay patients in the General Hospital wards decreased from 49% to 34%, which was less than expected, while part-pay patients increased from 26% to 37%, and free patients from 25% to 29%. The percentage of Blue Cross patients in the Baker Memorial was 42%, in the Phillips House 36% and in the General Hospital 31%.

It was hoped that the peak in operating expenses had been reached but political and economic developments indicated that it was necessary, in order to maintain the present sound financial condition of the hospital, to increase rates further. Consequently, in spite of the high room rates set for 1948 a $2 increase on room charges in all units was decided upon. This makes the per diem charge in the General Hospital $12, in the Baker Memorial $13 to $17, and in the Phillips House $19 to $30. Measured against 1939 Phillips House and Baker Memorial rates have slightly more than doubled, while General Hospital rates have tripled. Before criticising these charges one should consider that the price of all commodities and services have risen to 160% of what they were in 1939 and that the purchasing power of the dollar compared to 1939 is only 62 cents. The $4 ward rate of 1939, however, was deliberately set below cost according to the then policy that all ward patients should receive benefit of free care from endowment income.

With the increase in the number of patients falling under the care of third parties, and their contention that they should pay at regular hospital charges, this policy has been changed to one that charges should reflect cost. No reduction is made to third parties but funds available for free care are used to grant allowances to individuals. Since I pointed out in my last report that the cost of care of patients for which Welfare and Health Departments, Industrial Accident Insurance Companies and Blue Cross were responsible exceeded payments by these third parties by $291,000, the necessity for this change in policy will be appreciated.

This situation has improved somewhat. The Industrial Accident Board in November adopted the principle of requiring insurance companies to pay for hospital care on a reimbursable cost basis. A commission appointed by the Governor to adjust discrepancies in payment by State agencies for hospital care recommended that payments be made on this same principle but the General Court voted "That such payments should not exceed $8 per day." Since the cost per patient day in the wards is over $16 the Massachusetts General Hospital is still subsidizing Welfare and Health Department patients at the rate of $8 per day. Not until government assumes the full cost of hospital care for its dependants will this serious drain on voluntary hospital finances be relieved.

Blue Cross now pays $7 per day towards bed, board and routine care, the remainder of the hospital charge collectible from the patient and $4.25 per day for ancillary services. These services cost the hospital considerably more and since there were 92,559 days care for Blue Cross patients this means a serious loss to the hospital. However, the financial condition of Blue Cross is steadily improving and an increase in ancillary payments can be expected early in 1949.

In 1947 Mr. Royal S. Parkinson made a study of personnel policies for the Hospital Council of Boston. The principles and policies recommended in his report were accepted and adopted by most of the Boston hospitals. In 1948 he was asked by the Council to prepare a classification of jobs in hospitals and to recommend a salary and wage schedule. This report, made available in December, was considered at a general meeting of the Hospital Council on January 7, 1949. Several hospitals, including the Massachusetts General Hospital, adopted the recommendations relating to nursing hours and pay; others reserved action. For nurses this meant the adoption of a forty-hour week at the present salary schedule, with payment for overtime, usually for 44 or 46 hours service. The Boston area at this time was requiring longer hours and paying lower salaries than most other parts of the country. The change in hours, with overtime payment was an attempt to equalize this difference. Moreover, it follows the general trends of industry. Further, it means that this hospital has accepted the principle of reducing hours as rapidly as the number of nurses will permit.

The action of the Massachusetts General Hospital relating to nurses was precipitated by an increasing shortage of nurses and other persons directly caring for patients in spite of every effort to increase their numbers and those of auxiliary workers such as hospital aides, orderlies, and ward helpers, which in December resulted in the closing of a second floor in the Baker Memorial and threatened the closing of another ward in the General Hospital. Whether the new policy will attract more nurses and permit reopening of the 150 closed beds only time will tell. It is a serious situation and deprives the community of much needed hospital beds and reduces the educational capacity of the hospital.

The Massachusetts General Hospital was founded for the care of the sick and "for acquiring knowledge which it would give to the students in the medical school established in the town", i.e., research and teaching. The relative extent and importance of these three functions has varied during its one hundred and twenty-eight years. Provision for the care of the sick has expanded from less than 80 beds to 850. Teaching began with small groups of medical students "walking the wards" with their teacher. Now clinical teaching is given to approximately 200 students each year. This represents about 30% of the clinical teaching of students of the Harvard Medical School. In addition there is the training of 100 residents and interns and an unnumbered group of fellows and graduate students. Instruction is also given to student nurses, medical social workers, hospital dietitians, and others. The relative importance and extent of the functions of sick care and teaching have remained essentially equal.

The acquiring of knowledge, now more commonly designated as research, has had a slower growth. The original contributions of ether anesthesia by Dr. William T. G. Morton and the description by Dr. Reginald H. Fitz of appendicitis, have been followed by many clinical studies and advances through special assignments and follow-up studies developed by Dr. E. A. Codman and other members of the staff. Laboratory studies began under the direction of Dr. J. Homer Wright, but it was not until 1912 that the foundation of our present research program was laid by Dr. David B. Edsall. It began in a small way with one Walcott Fellow; gradually more were added. Then came Ward 4, the Surgical Laboratories and the Huntington Laboratories and others, culminating in the present intense activity not only in clinical and laboratory research on medical problems but also fundamental research in the basic sciences.

Forty years ago financial contributions to the hospital were almost exclusively designated to be for the care of the sick, while support for research was so meager that research was mostly carried on through the enthusiasm of individual investigators and also at their own personal expense. Furthermore, it was mostly on a clinical level and, consequently, not particularly expensive. As laboratory procedures were more and more used to aid medicine, as the development of chemistry and physics produced more accurate technics, and more complicated apparatus, research became more time-consuming, more costly and more often a matter of teamwork. It had to be financially supported. Realization of this need has grown slowly during these forty years. This was appreciated even in the last century by a few far-sighted individuals, next by the foundations, and, lastly, by industry and government until now we have a reversal of the former situation, namely, that it is easier to obtain money for research than for the care of the sick.

The Massachusetts General Hospital is now engaged in a campaign to complete a fund of $2,500,000, of which $1,100,000 is now available, to build a new Research Building in which laboratories now scattered throughout the present buildings will be concentrated and expanded. It will replace the present Pathology Building and the old Power House and be connected with the former Domestic Building. Realizing that it would be several years before this building could be occupied we have not ceased to improve conditions so that study and work could go on. The major part of the fourth, fifth, and sixth floors of the Domestic Building have been remodelled to provide laboratories for Bacteriology and Cancer Research. Ward 4 kitchen has been remodelled with new equipment; a new laboratory has been equipped on the third floor of the Bulfinch Building, for study in neuro-pathology under Dr. L. Raymond Morrison; Dr. Lipmann's laboratory for the study of enzymes has moved from White-4 to more adequate quarters in Bulfinch-3. Former Ward E has been remodelled to provide laboratories for the study of dermatological problems under the direction of Dr. Chester N. Frazier. A two million volt x-ray machine will soon be installed in a properly protected room in the Radiological Department.

Through the generosity of Mrs. Theodore Brown, an X-Ray Research Laboratory, to be used particularly in collaboration with the Cardiac Laboratory in the study of cardiovascular problems, is being erected over the Emergency Ward.

During the year clinical research has been supported by appropriation from the Edwards Fund and cost of patients who are retained for special studies by a grant from the American Cancer Society.

On March 26, the Trustees created the position of Chief of the Surgical Services and appointed Dr. Edward D. Churchill as Chief. The traditional East and West Services are retained.

The General Executive Committee was reorganized by the addition of members-at-large, a physician and a surgeon, elected by the staff, and the Chief of the Psychiatric Service.

The long contemplated changes in the Dermatological Service were finally consummated on July 1, by the appointment of Dr. Chester N. Frazier as Chief of Dermatology at the Massachusetts General Hospital and Professor of Dermatology at Harvard Medical School.

The Massachusetts General Hospital has always been closely associated with Harvard. During the year the growing liaison with Massachusetts Institute of Technology was furthered by the appointment of Professors Robley D. Evans and John G. Trump as Consultants in Physics.

The work of the General Research Committee, established last year under the chairmanship of Dr. Walter Bauer, increased to such an extent that it was necessary to appoint Dr. Paul C. Zamecnik as a salaried executive secretary.

The second meeting of the Scientific Advisory Committee was held December 16 and 17. Drs. Gasser, Cori, and Landis rendered a stimulating and critical report.

Items of Interest

The admission age of children to the Children's Medical Service was raised to fifteen years.

A French translation of the Dietary Manual was authorized.

Permission was given jointly with the New England Journal of Medicine for a Spanish Edition of the Case Records of the Massachusetts General Hospital.

An excellent model of the old horse drawn ambulance was presented to the Archives by Mr. James Wall, a former patient.

Christmas parties, forty-two in all, by many departments, dances, formal and informal, by the student nurse classes, graduation exercises of nurses and dietitians, are representative of the growth of social activities and a happier personnel relationship.

The House and Out-Patient Department Pharmacies were consolidated in the basement of the Vincent-Burnham Building early in the year.

The Blood Bank will soon be moved into the remodelled former House Pharmacy.

Refinement and improvement of accounting procedures continue. The International Business Machine accounting system was started January 1, 1949.

Storrow House, for convalescent patients, opened August 9, with appropriate ceremonies and is now under the direction of Miss Elizabeth Welsh.

Eldredge House at 44 Chestnut Street, Boston, was opened on September 9. It provides attractive quarters for eighteen graduate nurses.

"The News" reports another successful year with a subscription list of 820.

We are extremely grateful for the gifts to the "Archives" of pictures, old surgical and medical instruments, appliances and other items having to do with Massachusetts General Hospital history, which continue to arrive.

The Staff Clinic, started in 1938 with 1,801 visits, has grown not only in the number of persons examined and treated, 17,907, but also in importance as an example of preventive and curative medicine, of which the hospital can be proud. Its present excellence is due primarily to the executive ability and devotion of Mrs. Helen T. Horner, R.N. and the interest and medical skill of Dr. Perry Culver.

Number of visits for illness	13,127
Number of accidents treated	544
Number of physical examinations	2,852
Minor cases seen by nurse	1,384
Total	17,907

Purchasing Department—MR. ALLEN H. MATHEWSON

"Over fifteen hundred orders for Government Surplus Merchandise were placed during the period April 1946 to August 1948 and of this number four hundred and fifty were accepted and received. The amount paid to the government was $50,000 for goods valued at $482,000 if bought in the open market.

"During the year the supply of most items such as food, textiles, lumber and paints, has improved considerably. Articles used in the defense program and for foreign shipment are still scarce. This includes copper, lead, brass and rubber.

"A greater decline in price would have resulted if the normal laws of supply and demand had been allowed to operate on the labor and material market. The influence of labor unions in demanding higher wages and exercising restrictive measures on production by their members has added to the cost of all manufactured products and to the cost of shipment by boat, railroad or truck.

"Another negative force in the normal postwar economic adjustment has been the federal price support program, as reflected in the so-called "Fair Trade Agreement" and the farm support program. However, the hospital benefited directly from the farm support program, as it received during the past year approximately eight thousand dollars worth of foodstuffs donated by the Department of Agriculture."

Volunteers—MRS. DOROTHY M. COURTNEY

"We are proud of our 563 volunteers who gave a total of 48,337 hours of service. After doing volunteer work for several months 16 of our members have gone on the hospital payroll.

"We feel that each volunteer helps or destroys public relations for the hospital. If they are happy in their jobs they think the hospital is a wonderful place; if not they spread detrimental rumors in the community.

"The Marion Lawrence Memorial Room, fitted up by the Ladies' Visiting Committee and opened October 7, has increased interest and activity in the department.

"Out-Patient volunteers are steady because of the supervision given by Miss Buchanan and Mrs. Warren. Blood Bank volunteers are made to feel by Dr. Soutter, Miss Kennedy and their staff that they play an important part. Therefore they are regular in attendance and many have worked there more than four years.

"Mrs. Casserley, the occupational therapy worker in the Burnham Wards has created a happy and dependable group of volunteers in the children's wards. For many years Mrs. Hill's group of women has continued to make operating room supplies, which service is greatly appreciated. The Nursing Auxiliary Service under the direction of Mrs. Acree, still needs volunteers in spite of the paid staff. Social Service has asked for help on special projects.

"The volunteers often need the hospital as much as it needs them and by giving of their time they receive much in return. One man who is not equipped to take a paid job has given over 10,000 hours to the hospital. One elderly lady who has made countless operating room supplies worked here on Thanksgiving and Christmas mornings so she could have dinner with the nurses among familiar surroundings.

"Volunteers are still needed in the hospital."

Out-Patient Department—Dr. Joseph S. Lichty

"The past year was one of study and planning. When the General Executive Committee appointed new members to the Out-Patient Committee, it instructed them to undertake an investigation "to reorganize and widen the scope of the Out-Patient Department so that it can better serve the community and give a better example of the practice of medicine to students and House Staff and become a more desirable place for senior men to work". The Committee has met frequently under the able chairmanship of Dr. Earle M. Chapman. It has completed much of its study and made some proposals for change.

"At the outset it restated the important concept that, although the Out-Patient Department is a separate unit from the standpoint of administration, location, and non-medical personnel, nevertheless each Out-Patient Clinic is an extension of some one of the clinical services and as such, from a professional standpoint, is the responsibility of the Chief of Service. It noted that the extent of the integration of out-patient work with the full activity of a Service varied greatly between Services. It appeared that the most active Out-Patient Clinics were those which experienced full staff participation. There was further evidence to support the converse. The Committee believes that its first problem is to effect full integration of each Service with its respective Clinics.

"To a member of the Staff the visit on a ward is an interesting experience. The patients pose problems of diagnosis and treatment which call on the full range of professional skill. Repeating the visit each day establishes a satisfactory doctor-patient relationship. Juniors take care of the details of work-up and study. In the Out-Patient these favorable factors do not exist. Less time is available. The contact with the patients is irregular, and many fail to keep return appointments. The clinician must do more things personally with each case. Particularly unsatisfactory is the number of patients with simple complaints who make the work routine rather than stimulating. The Committee's initial step has been an attempt to overcome this last situation.

The Dispensary

"Plans for a new unit, the Out-Patient Dispensary, were drawn up by the Committee and approved by the General Executive Committee in October. Space in the basement of the building is being remodelled, and the unit is expected to open in February 1949. It's function will be to furnish general practitioner care with less delay and expense for those of the 234,000 annual patients, visits which do not require the services of a specialist. The unit will be the responsibility of no one Service. At its opening it will be staffed by two members of the Resident

Staff. If its operation develops as planned not only will an individually designed service be provided this group of patients but the existing Clinics will admit only those needing specialist consultation and management. Assured of only this latter type of illness in the Clinics, the senior clinicians and the teachers of medicine should find in the ambulatory patient as much to challenge their skills as they find in the ward patient.

"The admission fee was increased to $2.00 from $1.50 on January 1, 1948, to keep pace with rising expenses. The charge was made applicable to all Welfare Agencies, though these had been charged a reduced rate during 1947. As happens with any increase in rates, there was an increase in the demand for allowances to patients. That all of the rate increase was not returned as Free Service is shown by the rise in Free Service from 21% of total service in 1947 to only 24% in 1948.

"With the start of the year Gynecology was separated from Surgery and established as a separate Clinic under the direction of Dr. Joe V. Meigs. In February, Anemia Clinic, another sub-division of the Medical Clinic, was opened, with Dr. Bernard M. Jacobson in charge. Both have had satisfactory initial years. Podiatry was brought under medical supervision by being absorbed into the Orthopedic Clinic.

"After many years of devoted attention to the Allergy Clinic, Dr. Francis M. Rackemann turned over its direction to Dr. Walter S. Burrage. At the same time Dr. Rackemann retired from the Chairmanship of the Out-Patient Committee on which he had served so well.

"Upon his appointment as Chief of the Dermatological Service, Dr. Chester N. Frazier took over direction of the Skin Clinic from Dr. G. Marshall Crawford who had been in acting charge. At the same time South Medical Clinic was transferred from the Medical Service back to the Dermatological Service, also under Dr. Frazier. Dr. William R. Hill, Jr. continues in direct charge of the Clinic.

"Dr. Harold G. Giddings of the Board of Consultation, completed his temporary wartime assignment as Chief of the Surgical Clinic and its direction is now included with that of the other activities of the Surgical Service.

"At the beginning of the year administration of the Tumor Clinic, located in the White Building, was transferred from the

Assistant Director of the Out-Patient Department to the Chief of Radiology. The change has not developed any significant differences in operation between the two departments and financial and operating statistics of the two are merged.

"In October, a logical transfer of the Lunch Counter from Out-Patient Housekeeping to the Dietary Department was affected. Under trained food managers its menu and service have shown improvement even during this brief period."

Phillips House—MISS AGNES V. DUNN, R.N.

"A lessening in admission demand during the summer and in December reduced the average daily occupancy from 85 to 79, which still leaves a high 85% occupancy. Whether this is a normal fluctuation, a transfer of patients to local hospitals because of type of case and convenience, or the result of increased rates cannot be determined yet."

Baker Memorial—DR. FERDINAND HAASE, JR.

"The year started with the opening of Vincent-3, with a capacity of 15 beds on January 5; the reopening of the tenth floor on February 16, the opening of Burnham-6 with 10 beds on February 23 (later increased to 21 beds), and the conversion of Baker-3 East, from children's to adult use. This brought the available beds under the Baker Memorial plan to 319. On July 24, due to the shortage of nurses the eighth floor was closed and on December 24 the sixth floor closed. This reduced the number of available beds to 264.

"In addition to the usual maintenance work, 27 autoclaves obtained from War Surplus were installed, replacing 65 boiling type sterilizers. Operating facilities were improved by the addition of a new light and three new tables.

"Analysis of statistics shows that we had more medical and surgical patients but fewer obstetrical and children's medical patients than in 1947. Total patients for 1948 were 7,311 compared to 6,650 in 1947. The average patient's stay in the hospital remained at 13+ days."

Hall-Mercer Hospital

This is the sixth year in which we have operated the Massachusetts General Hospital Division of the Hall-Mercer Hospital. Only patients with neuroses are admitted. During the year 109 patients with a total of 4,194 days care were treated. They paid one-third of the cost of care; Hall-Mercer the remainder. An active research program is also being carried on. A Five-Year Report is now being published.

Staff Changes

Resignations:

Dr. W. T. Sherman Thorndike, First Assistant Director, resigned to become Director of the Germantown Dispensary and Hospital, Philadelphia, Pennsylvania. Dr. Thorndike had been Assistant Director since 1939 and First Assistant Director since January 1946.

Dr. Paul D. White, Physician, Graduate House Officer 1911, Resident on the West Medical Service 1917, appointed Associate in Medicine in September 1924 and Physician in December 1928, resigned. He was Head of the Cardiac Clinic and Laboratories for many years and we hope will continue his interest through appointment on the Board of Consultation, in spite of his activities on the Advisory Board of the National Heart Association.

Dr. Arlie V. Bock, Physician, having reached the retiring age for part-time members of the staff, resigned. A graduate of the West Medical Service 1917, he served as Resident Physician and was promoted up through the various grades and held the position of Physician since December 1928. He has been appointed to the Board of Consultation.

Dr. George W. Van Gorder reached the retiring age. He has been connected with the hospital since 1929 when he was appointed Assistant Visiting Orthopedic Surgeon and was promoted to Visiting Orthopedic Surgeon in January 1937. He has been appointed to the Board of Consultation.

Dr. Langdon Parsons, Visiting Surgeon, resigned to become Head of the Gynecological Service at the Massachusetts Memorial Hospital. A graduate of the West Surgical Service in 1929, he has passed through the various grades on the Surgical Service since that time. We hope he will continue his interest in the hospital, through his appointment to the Board of Consultation.

Dr. Francis D. Moore, Assistant Surgeon, resigned to become Chief of the Surgical Department at the Peter Bent Brigham Hospital. A graduate of the West Surgical Service 1940, he served as Assistant Resident and Resident and later a member of the active staff, attaining the grade of Assistant Surgeon in 1946. He has been appointed to the Board of Consultation.

Dr. Isadore A. Finkelstein has reached the retiring age. He has held the position of Assistant in Medicine since 1931.

Dr. Rulon W. Rawson, Associate Physician, resigned to go to the Memorial Hospital in New York City. He had been a member of the Medical Staff for a number of years.

Dr. William W. Beckman, Associate Physician, resigned to go to the New York Hospital, New York City. A graduate of the East Medical Service 1937, he had been connected with the Hospital ever since.

Dr. David D. Compton, Assistant Anesthetist, a graduate of the Anesthesia Service 1946 and connected with the hospital since that time.

Dr. William L. Palazzo, Associate Radiologist.

Deaths:

Dr. Richard P. Strong, died July 4. A former Consultant in Tropical Diseases and in recent years holding the title of Honorary Physician.

Dr. Franklin S. Newell, a graduate of the South Surgical Service 1896, was appointed Obstetrician August 21, 1914 and served in this capacity and as Consulting Obstetrician until August 1929 when he was appointed to the Board of Consultation. He died March 3, 1949.

Appointments:

Dr. Chester N. Frazier became Chief of the Dermatological Service on July 1.

Dr. Louis H. Hempelmann, Jr., Consultant in Biophysics.

Dr. David D. Rutstein, appointed Associate Physician in November.

Drs. William S. Clark, Perry J. Culver, John B. Stanbury, and Thomas A. Warthin, Assistants in Medicine.

Drs. Elizabeth A. Gregory and Alice C. Nauen, Assistants to the Children's Medical Service.

Dr. Brown M. Dobyns, Assistant in Surgery.
Dr. Thomas F. Broderick, Jr., Assistant in Orthopedic Service.
Dr. Austin L. Vickery, Jr., Assistant Pathologist.

In concluding this report it would seem appropriate to enumerate a few of the outstanding events of the past fourteen years.

The changes in the physical plant are impressive. The George Robert White Building was dedicated with appropriate exercises and opened on October 16, 1939. The Vincent Memorial Hospital and the Burnham Memorial Wards for Children in the Vincent-Burnham Building were opened in January 1948. In addition to these new buildings the Bulfinch was remodelled for medical patients. A new Department of Physical Medicine, combining Physical Therapy and Occupational Therapy, was established on the second floor of the Domestic Building. On the third floor new laboratories were built for the John Collins Warren Laboratory of the Huntington Memorial Hospital. Recently the fourth, fifth and sixth floors have been remodelled to provide better quarters for Bacteriology and new quarters for the development of a new department of Infectious Diseases.

Numbers 17, 19, 21, and 23 Parkman Street and 30 Blossom Street were rebuilt to provide rooms for graduate and student nurses; 27 Parkman Street for male employees and 25 Parkman Street for the overflowing Resident Staff.

Herrick House at 27 Commonwealth Avenue was opened in January 1945, for student dietitians and Eldredge House at 44 Chestnut Street for graduate nurses in 1948; 301 Beacon Street in 1946 for the accommodation of an Assistant Director.

Storrow House in Lincoln was opened as a Convalescent Home in 1948.

The beautiful Chapel, the gift of friends of Bishop William Lawrence, was dedicated on April 26, 1941.

A unit record system was adopted in 1936 and the Metric System of weights and measures in 1945.

A Health Officer was appointed in 1936 and expanded into a Staff Clinic in 1938.

The Blood Bank began to function in 1942.

The first issue of the Massachusetts General Hospital "News" appeared in September 1942.

Dr. Frederic A. Washburn's history of the hospital from 1930 to 1935 was published in 1939.

The Institute of Pastoral Care was established in 1944 by the Federation of Churches in a room donated by the hospital.

In 1940 the North End Diet Kitchen was merged with the Massachusetts General Hospital. The next year the Vincent Memorial Hospital entered into an affiliation with the hospital and the Massachusetts General Hospital Division of the Hall-Mercer Hospital was opened. Through an agreement with Harvard University the Huntington Memorial Hospital and the John Collins Warren Memorial Laboratories were transferred to the Massachusetts General Hospital in 1942.

War came on December 7, 1941, followed by the setting up of the Defense Organization which prepared the way for the successful handling of the Cocoanut Grove Disaster of November 1942.

The Sixth General Hospital was formed in 1940 and activated for service in May 1942. Forty percent of the staff, thirty-three percent of the nurses—altogether six hundred forty-four persons from the Massachusetts General Hospital—entered military service. The personnel shortage which then began has continued. War Service was then initiated.

The Ether Centenary in October 1946, with its accompanying three-day exercises, the series of Lowell Lectures by members of the staff in 1948, the Volunteer Days and Veterans Reception Days in 1944, 1945 and 1946, were outstanding events.

Two memorial rooms, the Richard Cabot Room and the Hurlbut Memorial Room (the gift of Mrs. Robert S. Hurlbut), have been fitted up.

The employment of Dr. David C. Crockett as Administrative Assistant to the Trustees and Mr. E. Russell Greenhood as Comptroller has improved the administrative organization.

The establishment, first of the Research Council in 1938, replaced by the General Committee on Research in 1947, and the appointment of a Scientific Advisory Committee, resulted in the guidance and development of the present extensive research activities.

The organization of the Medical Executive Committee and General Executive Committee was revised in 1937 and again in 1947 the General Executive Committee was revised and increased in size.

The King Report in 1947 represented a careful study and appraisal of staff organization and membership, which is still continuing.

Medically, progress has been made in the understanding and treatment of arthritis, thyroid disease through the use of radioactive iodine, and myasthenia gravis. The development of electroencephalography has assisted in the diagnosis of epilepsy and brain tumors. Surgery of the lung and esophagus has advanced and post-operative embolism has been controlled. A rational treatment of burns, locally and systematically with an improved technic of skin grafting has been developed. The control of many infectious diseases through the use of the sulfanilimides, penicillin, streptomycin, and other antibiotics has come within the period.

The space devoted to laboratories, both diagnostic and research, has constantly increased. New procedures developed by research have become routine when perfected. Research is now considered inseparable from clinical and teaching activities.

The Massachusetts General Hospital has thus expanded in each of its three functions, the care of patients, teaching and research. It has grown not only physically but spiritually; that is, in trying to set an example of practice.

Each year it has been my custom to list the needs of the hospital. Of eight items listed in 1936 three have been attained partially or completely. Storrow House provides a beautiful country branch for convalescents. The crowded condition of staff quarters has been relieved by the renovation of 25 Parkman Street, but not in a satisfactory manner. Although an adequate endowment for research has not been collected, grants in aid, often for five-year periods, have provided a temporary substitute.

Certain needs listed then still remain.

1. A new Laundry. Each year for thirty years succeeding Directors have stressed the need for a new adequate laundry. The present one is inadequate. I consider this the outstanding present need.
2. A new Research Building. To replace the present outgrown, obsolete, out-dated Pathology Building, and to consoli-

date the scattered clinical and research laboratories in a modern laboratory building. Efforts are now being made to raise the necessary funds for this.

3. A new Nurses' Home. If we are to attract and retain nurses, student and graduate, we must provide modern and attractive living quarters. If the School of Nursing is to maintain its past and present excellence, suitable teaching facilities must be provided in a building with classroom and laboratories separate from living quarters.

4. An Office Building. The reasons for this have been stated before. High building costs make this a doubtful venture at the present time. It is my hope that when this is built it will replace the old City Stables. At the same time the entrance to the hospital could be improved by widening North Grove Street from Parkman Street to the entrance gate, thus making a small square. Automobile and pedestrian traffic would be greatly facilitated.

5. When we have sufficient personnel to operate all the present beds, Ward 4 should be expanded to increase facilities for the study of obscure, acute conditions and especially chronic diseases.

Likewise, Ward I, or a similar place should be reopened as a Convalescent Ward. This was successfully operated from 1940 to 1943 when it was necessary to close it because of personnel shortage caused by war conditions.

Other and greater needs may arise and take precedence over these which merely represent the present situation.

In concluding this, my final report as Director, I wish to express my thanks to the Trustees who have patiently and wisely guided and supported me during these years. The successful operation of the hospital could not have been carried on without the devoted and able assistance of the Assistant Directors, Executive Assistants, the Director of Nursing Service and the School of Nursing, the Chiefs of Social Service and Dietary Department, and all Department Heads. To them who have borne the brunt of detail and daily administration I extend my thanks. To the nurses and faithful employees who have unfailingly met every crisis cheerfully and have carried on so consistently I express my indebtedness.

We all have been privileged to serve a great hospital, one of the greatest and noblest institutions ever established. May it ever continue to serve the sick, to promote medical education, to advance knowledge and to set an example of practice.

NATHANIEL W. FAXON, M.D.,
Director

Report of the
General Executive Committee

1948

DURING the first three months of the year 1948 a series of Lowell Lectures was given by eight members of the staff on the subject of "The Hospital in Contemporary Life."* Various aspects were taken up by medical men, surgeons and a physiologist. Dr. Faxon had the last lecture in which he brought the important problems into sharp focus. He said:

> "Of the three thousand (2992) voluntary hospitals in the United States approximately three hundred are closely associated with medical schools and participate in the instruction of undergraduate medical students. It is with this group that we are particularly concerned because they are the *pace-makers.* They are the ones who set the standards of medical practice. Upon the preservation of these facilities, upon the continuation of their enterprise and academic freedom, upon their receipt of adequate financial support, depends the production of our supply of doctors, nurses, and others who operate our medical and hospital structure. They form a most important part of our educational system. Community hospitals are important but teaching hospitals are essential; our very lives depend upon their preservation."

He went on to explain that we must have hospitals and that we must support them. The present system is a dual one of cooperation by government and taxation on the one hand and private philanthropy on the other. This has worked very well up to the last few years, but the system of supporting the hospitals is now in a state of change. We shall soon have to decide whether hospitals are to be supported on the principle of the individual paying all he can, the remainder being made up through the community chest, or, on the other hand, shall they be supported on the principle of taxation operated through governmental bureaus? These are the great questions that are being thought over and discussed by all people who work in or are responsible for our great hospitals.

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*Recently published by the Harvard University Press

Changes in the Out-Patient Department

In the meetings of the General Executive Committee this major problem has led to various special discussions. In the first place it is obvious that the hospital must keep on improving its service to the community. Many members of the staff have felt that the Out-Patient Department was not as effective as it used to be; that it was not living up to its former standard. This subject was brought up on Apirl 14 when the Medical Executive Committee sent a recommendation to the General Executive Committee that there be an investigation of the Out-Patient Department to see if its scope could be broadened so that it would be of more service to the community and would give a better example of the practice of medicine to the students and house staff who work in the Out-Patient Department. It was also suggested that in order to bring this about the Out-Patient would have to be made a more desirable place to work if it were to attract the senior men to its service. This investigation was approved and a committee was appointed to look into the matter of the future development of the Out-Patient Department. On July 21 this committee reported back with a number of interesting ideas. Most radical of these was the establishment of a "West End Dispensary" which would be run separately from the regular clinics of the Out-Patient Department and would look after minor ailments in a rapid and effective way. The committee expressed the opinion that, in the not-too-far-distant future there should be a new and modern building, but that at present the situation could be improved by accepting the following principles: *First,* a patient's career in this hospital properly begins and ends in the Out-Patient Department. If he goes into the house, his stay on the ward represents an interval of intensive study but it is not necessarily the most important part of his treatment. In order to make this statement true, the standard of work in the Out-Patient Department must be raised to the standard of that in the wards. *Second,* in the over-all picture of treatment the continuity of care must be emphasized, if possible under the same physician.

When services are improved it is expected that the number of patients coming to the Out-Patient will increase. The various clinics in the Out-Patient shall go on representing the special services in the house and shall be under the chiefs of those services. Each chief shall appoint a man to head his Out-Patient Clinic and shall arrange schedules of work. More secretarial help is important to keep up contact with the referring physicians and with the patients. It is recommended that the method of admission by an experienced nurse should remain, that there should be more afternoon clinics, and that there should be a regrouping and consolidation of the small clinics.

It was hoped that eventually there would be an office building for the staff connected with the Out-Patient Department. This may be increasingly important in the next few years because, with the enlargement of insurance plans and third-party payments for professional services, the difference between private patients and patients coming to an out-patient department is fast disappearing. It was emphasized that in order to implement these changes, staff schedules ought to be made out and sent to the Director by January 1.

On October 6 the committee report was again brought up and the plans for starting the new dispensary were given in detail. These were approved. This Dispensary, which acts as a *general practitioner* for the patients in the vicinity of the Massachusetts General Hospital opened on February 1, 1949. The Out-Patient Department Clinics will go on serving as *the specialist* to patients who have their own family physicians, but are unable to afford the services of specialists and the expensive diagnostic and therapeutic procedures which serious illness requires.

Staff Organization

Staff organization was also much discussed throughout the year. The "King Report" was brought up at an early meeting and it was affirmed that all active members of the staff should be operative in at least one of the following directions: (A) care of patients; (B) teaching; (C) research. In order to make sure this is carried out effectively, the chief of each service must decide how many physicians he needs on his staff in the various grades. In other words a roster of the staff must be made up with a quota for each service according to need. The chiefs of service were asked to prepare such a roster and urged to advance some of the inactive members to the consulting staff to make room for more active members. It was thought that it would improve the morale of those who were not yet on the staff if all clinical assistants and fellows were listed in the Annual Report. At this meeting, however, it was realized that specific headway could not be made until the problem of the reorganization of the surgical staff was settled. On March 26 the Trustees made a decision that cleared the way for the work of the General Executive Committee. They reaffirmed "that the care of the patient is the primary function of the Massachusetts General Hospital but that teaching and research are and always will be essential functions of the staff, that the contributions of the part-time staff are important to all of these and that their interest in the service must be maintained."

On June 2, the chiefs of services were asked to send in their lists. It is obvious that this whole subject could not be settled immediately because it was related to the plans for the new Out-Patient Department and for a new office building. If these were to be developed it might mean running the hospital with a larger resident staff and with a larger number of salaried physicians. This brought up the whole subject of salaries and pensions to employees of the hospital. Nevertheless headway was made and by September 29 a table of organization was begun which we hope will eventually lead to a state of affairs in which an approved number of staff appointments is recognized.

A prolonged discussion came up in relation to the three "supporting departments," i.e., Pathology, Radiology, and Anesthesia. These have a unique relationship to the hospital. Physicians in the primary clinical departments make no charge for professional services to patients in the General Hospital. In the supporting departments a great deal of work has to be done for patients in the General Hospital by men on salary. With the increase in the number of patients being paid for by numerous insurance plans, a new situation is created. The new principle has to be established, namely, that, although charges for professional services are not made to an individual patient, they may be made by the hospital to a third party agent for professional services. The money earned in this way is obviously meant to go to the physicians who give the services. How to apply these earnings is a problem. Another problem is how to pay for the enormous number of x-ray interpretations that have to be made in the General Hospital, and for the number of anesthesias that have to be given there. Examination of specimens in the Pathology Laboratory raises a similar question.

Three special meetings of the Committee were held on Nov. 11, 26 and 30. It was found that in order to solve these problems more data had to be obtained and an effort had to be made at separating teaching cost from the cost of treatment of patients in the hospital. For example, if one was to find out how large the teaching cost might be, one would have to figure on how large a resident staff would be needed: (A) if there were no undergraduate teaching; (B) if there were no postgraduate teaching and (C) if the teaching of the resident staff were reduced to a minimum. Such problems have to be solved if the expected changes in the support of voluntary hospitals are to come about. Government or community assistance to a hospital must be based on a knowledge of how important the teaching function of that hospital may be. In fact, if a much larger number of patients in the country become beneficiaries of insurance plans, the contribution of the voluntary hospital with public ward beds will be that it carries on the teaching and research functions in an especially effective way. It was also pointed out that although the cost per day to the patient for hospital treatment has increased enormously it may be that the over-all cost of his illness may not have increased because the very expensive modern methods to which he is subjected may greatly reduce the length of his hospital stay. This side of the picture is to be looked up by statisticians and a report made.

Relationship to the Harvard Medical School

Another problem which frequently came into the discussions of the Committee was the relationship of the Massachusetts General Hospital to the Harvard Medical School. During the year there have been negotiations concerning the status of men working at the hospital on medical school salaries, or, at the other extreme, men who have only hospital salaries, but do teaching for the Medical School. The situation was confused until a specific agreement was finally made between Harvard University and the Hospital which outlined three types of teaching. (A) The full-time University group, who receive up to 80 percent of their salary from the Medical School and who have full tenure of office in the professor or associate professor grades. (B) A new group which is designated as "Professor at the Massachusetts General Hospital." These are men who receive up to 80 percent of their salary from the Hospital and are doing full-time work. Their situation as to tenure and pensions has not yet been settled by the Hospital. This is an important decision which will have to be made soon because of the pressure upon senior men to go to positions in other cities and other medical schools. (C) Part-time teachers whose titles are prefixed by the word "clinical." They are not to receive more than 25 per cent of the salary for the same grade in group A and are expected to earn most of their income from private practice.

Choosing the General Executive Committee

A reorganization of the General Executive Committee itself was decided upon on April 14. It was recommended to the Trustees that the Chief of the Psychiatric Service be added to the Committee, that two members be elected from the staff at large, one medical man and one surgeon. It was also recommended that the Psychiatrist-in-chief of the McLean Hospital be designated as a "liaison member." This reorganization plan was accepted and at the meeting of May 19, it was reported that Dr. Leland S. McKittrick and Dr. Wyman Richardson had been elected by the staff. It was also recommended to the Trustees that the choice of new chiefs of service should not be in the hands of the General Executive Committee but should be decided upon by special *ad hoc* committees which would report through the General Executive Committee to the Trustees. Such a committee might not only recommend appointment of a certain person to the Trustees but might also recommend changes in policy.

Departmental Activities

It was recommended in the report of this committee last year that a review of the annual reports of the various services and departments should not be the main content of the annual report. This seemed reasonable since the Massachusetts General Hospital NEWS now prints extensive reports from each service, telling in some detail what is going on. There are, however, a few important changes in the services which are worthy of emphasis. For example, Dr. Arthur W. Allen reached the retiring age at the first of the year and the problem arose as to whether the Surgical Staff should remain divided into two services or should be unified under one chief. Because of the magnitude of this problem an *ad hoc* committee was appointed to look into it and to report to the General Executive Committee and to the Trustees. (It was this that later in the year led to the change of policy as to the appointment of chiefs mentioned above.) On February 11, this committee recommended that the East and West Surgical Services be combined and that Dr. Churchill be appointed Chief of Surgical Services. On March 26 this report was approved by the Trustees and the unified surgical service came into being. Certain reorganizational changes in the Surgical Department have been initiated by Dr. Churchill with the aid of advisory staff committees.

Another important change is the reorganization of the Dermatological Service and the appointment of Dr. Chester N. Frazier as Chief on July 1. He is the first full-time dermatologist that the Hospital has had and he is also Wigglesworth Professor of Dermatology at the Medical School. At present his laboratories and ward are in temporary quarters but plans are under way to improve this situation for him. The South Medical Service for syphilis has been combined with the Dermatological Service. Dr. Frazier's plan is to relate skin disease to disorders of other tissues and organs of the body. Thus we are not only improving an old specialty but increasing its integration with medicine.

There has also been a great change in the cardiovascular division of the Medical Service. For years this has been ably led by Dr. Paul D. White. In June he was offered the position as Chief Consultant for the American Heart Association to take over leadership in the national campaign for improved understanding of cardiovascular disease. Dr. White accepted the new position and moved out of the hospital to the regret of all of his colleagues who, however, realize that he will be in a larger field and can still be used as a consultant. Dr. Edward F. Bland is to replace him and is planning for large research and clinical facilities in this specialty.

The Department of Physical Medicine under the guidance of Dr. Watkins has been developing rapidly. The boundary of the field has widened to encompass what is now spoken of as medical rehabilitation. This is an area developed by the Army during the recent war and projected by the Veterans Administration. The rehabilitation concept is that medical responsibility for the patient goes beyond the acute illness, through to his return to an effective social and economic level. The number of patients who require such service is large. In fact it is an area that has been much overlooked. It is highly desirable that all those interested in the general problems of medical care and the education of physicians should seriously consider this important new field and see how it can be fitted into the development of the Massachusetts General Hospital, especially in the reorganization of the Out-Patient Department. At the Medical School there is much need of increased teaching in this line.

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Report of the Vincent Memorial Hospital

JANUARY 3, 1949 was the first anniversary of the operation of the new Vincent Memorial Hospital Building. All of us who have seen the hospital in operation will agree that it is efficient, attractive and extremely satisfactory. The decision of the Trustees of the Massachusetts General Hospital and of the Vincent Memorial Hospital to commence building immediately after the cessation of hostilities has proved a very wise one. Although the cost of the hospital was twice the original estimate, building costs have continued to rise to such an extent that we would not have had the funds to pay our share if construction had been postponed. We have now taken care of our share of the cost in full and as a result our funds are seriously depleted.

While the Vincent Memorial Hospital has never been in a position to exist without the support of the Vincent Club and contributions from many loyal friends, this support today is more important than it has ever been. In recent years the annual income received from the Vincent Club has been nearly the equivalent of the income which could be realized safely from a capital sum of $1,000,000. We hope and expect that this interest will continue and grow in the years to come.

Sometime in the future we must give serious thought to restoring part of our capital funds so that we shall not be in such a vulnerable position as we now find ourselves. In the meantime, with so many other urgent demands, it seems good judgment to postpone any regular campaign to raise capital. During this waiting period we shall be glad to receive capital contributions to be applied against the campaign to come.

We refer you to the extremely interesting report of our Chief of Staff, Dr. Joe V. Meigs, for a detailed exposition of the work the hospital is doing. We hope that we can support him fully in his research program, but obviously this is largely dependent on the continued support of the Vincent Club and our many friends.

You have our sincere appreciation and grateful thanks for all you have done.

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Dr. Joe V. Meigs, *Chief of Staff*
and
Chief of the Gynecological Service of the Massachusetts General Hospital

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Dr. Lamar Soutter
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Dr. Howard Ulfelder
Dr. Joseph Rogers
Research Fellow assigned to Gynecology

The Vincent Memorial Hospital

Report of the Chief of Staff

THE year 1948 saw the first year of operation of the new Vincent Memorial Hospital. This hospital could not exist without the wonderful yearly contribution of the Vincent Club, and the whole Surgical Staff is very grateful to the Club for it.

The hospital has completely fulfilled its possibilities. On the wards the number of patients increased to such an extent that additional beds had to be used and the private floor has been full enough to contribute a substantial sum to maintain the ward beds.

Complete cooperation has been established with the Surgical Service of the Massachusetts General Hospital, and the system of Resident Surgeons being used as Gynecologic Residents has been eminently satisfactory. It has been obvious for some time that to be the Vincent Resident is to have one of the choice positions in the hospital.

There have been changes in the personnel of the Hospital Staff and with great regret we accepted the resignations of Dr. Langdon Parsons, who has become Professor of Gynecology at Boston University Medical School, and of Mrs. Ruth M. Graham, who has left to join her husband at the University of Oregon. The loss of these two Staff Members is of great importance to us and it will be very difficult to adapt ourselves to their going.

Mrs. Graham has really placed our Laboratory in a very strong position and it is our hope that in the future we can keep it at the high level of her accomplishments. The Smear Laboratory work was established during her stay with us as a routine procedure. This work will be continued by the Department of Pathology of the Massachusetts General Hospital, leaving only new investigative cytologic problems to our Laboratory. Before Mrs. Graham left us she had definitely established the enormous value of cytologic diagnosis of cancer of the uterus, the bladder, the kidneys, the lungs and bronchi, and the stomach. Her work for the Navy in an attempt to establish resistance to radiation will be sure to prove of great value as she makes more and greater progress in her studies. We consider it a privilege to have had Mrs. Graham associated with our Laboratory.

Dr. Sturgis and his group in the Laboratory have continued their work on rapid pregnancy tests and the determinations of the amount of the varied hormones present in women during their child-bearing age. This work has value in establishing methods of detecting ovulation and the causes of sterility.

Dr. Donald Fawcett, of the Department of Anatomy of the Harvard Medical School, is at work with the laboratory group in an attempt to further the study of radiation sensitivity and resistance to help establish which patients should be subjected to surgery and which to radiation. The problem will be one of long range and we are hopeful of the cooperation of the X-ray Department of the Massachusetts General Hospital in this study. Early diagnosis has been greatly facilitated by the smear diagnosis method, but we still must learn which patients should and which should not be considered for surgery or radiation. Dr. John McL. Morris is attempting to classify tumors according to their curability. This work will be utilized in the study of cancer and also in the study of growth and the effects of various treatments upon growth.

The Board of Lady Managers of the Vincent Memorial Hospital has been extremely generous to us. They have given teas for our Nursing Staff and a very pleasant farewell party for Mrs. Graham.

The operating rooms will be built soon. Funds are available and the Vincent Memorial Hospital will be completed when they are ready for use. It is obvious to all that the Vincent Club has created a perfect, small hospital and we hope that they will be as proud of us as we are of them.

JOE V. MEIGS, M.D.
Chief of Staff

Report of the Department of Pathology and Bacteriology

CONSIDERABLE time has been spent during the year in planning for the new research and laboratory building, including the remodeling of the former Domestic Building, which will be an integral part of the project. Two steps in this regard have already been taken. A new elevator has been installed in the Domestic Building and parts of floors four, five and six fitted up for a combined bacteriology and infectious disease unit. Construction of this unit was finished at the end of the year and Bacteriology was moved in within a few days. Meanwhile an area of the first floor, the former pharmacy, conveniently located just off the brick corridor was selected for the Blood Bank and remodeling of this area started. These changes fit into the general plan for distribution of space when the new building is completed. A third shift in laboratory accommodations was to move Dr. Lipmann's research chemistry unit from very inadequate quarters in the White Building to satisfactory accommodations in the top floor of the Bulfinch Building.

One important administrative change was the transfer of responsibility for the cytologic laboratory from the auspices of the Vincent Hospital to the Laboratory of Pathology. This was done in recognition of the change in status of exfoliative cytology from a research project to an established diagnostic method. Lack of space in the Pathology Building will not permit physical transfer of the laboratory until the new building is available. A new position of Assistant in Pathology has been created for Dr. Robert Fennell, present senior resident, who will assume responsibility for this new division of the laboratory.

An experiment in relationship with community hospitals has been given a year's trial and has proved satisfactory. This laboratory has assumed responsibility for surgical pathology and autopsies for the Emerson Hospital in Concord and the

Brockton Hospital. This supplements, particularly in autopsies, the Massachusetts General Hospital material and improves the training of our residents. It has permitted also increasing the salaries of some of the Assistant Pathologists. Modest profits, after all direct expenses to this hospital have been covered, have been pooled in a fund named in honor of James Homer Wright for research and other activities of the laboratory outside of the routine.

On December 31 Dr. Ronald C. Sniffen, Assistant Pathologist for eight years, resigned to become Pathologist to the Memorial Hospital in Worcester. The position of Visiting Assistant Pathologist was created and he will continue to maintain connection with this laboratory with emphasis on research and graduate education. Dr. Austin Vickery was appointed to succeed Dr. Sniffen.

Much thought has been given to the proper training program for residents in pathology. This laboratory has been able to offer a well-rounded program in pathologic anatomy since surgical pathology, neuropathology and autopsy pathology are all available in more than adequate amount and quality. It has never attempted heretofore to give training in clinical pathology, yet the majority of hospital pathologists must supervise clinical laboratory work. Surveys conducted by the American Board of Pathology indicate that the majority of hospital pathologists are inadequately trained in this field. With the cooperation of Drs. Dienes, Butler, Hunter and Soutter it is planned to rotate pathology interns through Bacteriology, Biochemistry, the Blood Bank and Baker Laboratories. A start has been made in biochemistry but development of a truly satisfactory program which will meet Board requirements will require two additional residents and increase of the training period from three to four years in order to supply constant coverage in all laboratories involved.

Two important pieces of equipment have been secured, a second autotechnicon which was purchased from the Wright Fund and a Scopicon—a superior projector for microscopic slides—purchased with credit alloted from the institutional grant for cancer. The latter has been of great value in our teaching program.

Research in pathology has consisted primarily in continuation of projects previously mentioned. Dr. Castleman cooperated in a study of the effect of diathermy on bone growth in the rat. Dr. Hunter has continued his studies in spectrophotometric quantitation of pigment and has devised a method which effectively eliminates the disturbing factor of turbidity. With Dr. Rasmussen and Dr. Soutter of the Blood Bank this was applied to quantitation of plasma hemoglobin in patients who have had reactions following whole blood transfusions. The great majority of the reactions were proved to be non-hemolytic. Dr. Hunter has also made a most important observation, carefully checked with Dr. Trump of Massachusetts Institute of Technology, that the scatter radiations from fluoroscopic procedures are more penetrating than the direct beam generating them. The importance of this in relation to the safety factor of exposure to x-rays is obvious.

The routine statistics follow:

	1947	*1948*
Surgical specimens	10,213	11,291
Autopsies performed	467	607
Percentage of autopsies on cases dying in M.G.H.	70+	71+
Microscopic preparations	35,526	38,541
Cultures	21,970	19,704
Guinea pig inoculations	596	560

TRACY B. MALLORY, M.D.,
Director,
Department of Pathology
and Bacteriology

Report of the Medical Laboratories of the Collis P. Huntington Memorial Hospital

THIS year has shown a crescendo in general interest in the diseases of advancing years. Increasing opportunities are being focussed on the cardiovascular diseases and on arthritis. A newly formed society, The American Gerontological Society, had its first public scientific meetings. These trends indicate the beginning of a concerted attempt to improve our knowledge of the diseases which plague the ageing population.

These diseases, like cancer, fall into the category of chronic problems. Their obvious manifestations are certainly very different — cancer shows unrestrained growth of cells while arteriosclerosis, for instance, shows inelasticity and calcification of blood vessels — yet they have certain things in common for they represent deviations from normal which are associated with ageing. They come slowly, and so their origins are obscure, and their course is relatively prolonged. Fundamental answers to most questions are needed in all this group of diseases, for all involve subtle chemical abnormalities in body cells which will be hard to elucidate. It may well be that an advance in one will be valuable in others as well. But one must learn that in annual reports, such as this, one will see the same problem discussed repeatedly, and progress will be slow.

The time has gone by in the study of cancer when one can only speculate. Tools for the study are available and many directions needing exploration are obvious. It is possible now to investigate the effect on tumors dynamically, because several important influencing factors are known which merit investigation. The important thing, then, is to orient work into productive channels. This needs repeated and careful evaluation, but we are satisfied that our present fields of endeavor are important ones and well worth continued investigation.

The effect of sex hormones on the growth of normal and abnormal tissue remains one of the engrossing problems of the laboratory and clinic. Dr. Nathanson and his group continue to gain information on the nature of the response of breast cancer to the sex hormones stilbestrol and testosterone. A fairly large percentage of patients shows dramatic improvement, although this is not always long sustained. Tumors of the prostate are the only other ones which have been found to respond to this treatment. The metabolic changes in nitrogen and inorganic salts are being explored as well as urinary hormone assays in an attempt to explain the beneficial effects. In some patients with breast tumor metastases in bone, abnormally high blood calcium and low blood phosphorus and even high acid phosphatase levels have been found, and these have been influenced by therapy. These interesting deviations from normal are being studied intensively. The spontaneous improvement in the usually resistant anemias of cancer is also receiving attention.

Dr. Nathanson has also expanded the work to see the effect of other related compounds used for therapy. Of ten estrogens studied, six have been found to have similar effects on the progress of breast cancer. Various androgens are also being used to determine whether biological activity or chemical structure are the important factors in eliciting effects, for compounds of this group which are chemically closely related have very divergent biological effects.

Along with these clinical and metabolic studies, there are associated investigations of chemical methods and tissue reactions. Dr. Lewis Engel is developing new methods and refining old ones for the estimation of sex hormone metabolites in urine. The method for studying the alcohols of this group appears to give consistent results and is being systematically determined in normal and abnormal people. Dr. Engel and Dr. Slaunwhite have also been devising improved chemical methods for estimating the various female sex hormones (estrogens) and this work has reached the stage of clinical exploration. It is expected that these methods will produce interesting new knowledge of human metabolism during the next years.

Dr. Emerson has continued his morphological and cytochemical studies, directing his attention primarily to the changes which occur in cancer of the human breast in those patients who have received hormone therapy under Dr. Nathanson's supervision. The findings suggest that there is an intense stimulation of connective and elastic tissue in the area where clinical regression of the neoplasms may be seen.

Just as in our previous studies on the prostate, these tissues showing dramatic disappearance of the tumor still often harbor small areas of apparently unaffected tumor cells.

With the acquisition this year of increased laboratory space, this cytochemical approach is being expanded to study further the cellular changes associated with hormonal alteration of susceptible malignant growth. Dr. Jesse F. Scott has joined the staff of the laboratory to participate in these and related studies. He comes to us from the Department of Biology of the Massachusetts Institute of Technology where he has been associated with Professor Francis O. Schmitt, Chief of the Massachusetts Institute of Technology Department of Biology, and with Professor John R. Loofbourow in the development of an ultraviolet microscope. The arrangement is for him to work in both departments.

Doctors Zamecnik, Frantz, and Loftfield are continuing their studies of the protein metabolism of normal and malignant tissue. As mentioned in last year's report, the interesting finding has been made that liver tumors of the rat incorporate radioactivity from amino acids into their proteins more rapidly than does normal rat liver. The possibility remained that parts of the radioactivity derived from an amino acid such as alanine, might be broken away from the alanine by degradative processes and might then become incorporated into other amino acids. In order to test for this possibility an elaborate starch column chromatographic process has been set up, by means of which the various amino acids present in the breakdown of protein can be separated from one another and assayed for radioactivity. It can now be stated that, under the conditions of these experiments, practically all of the radioactivity which enters protein when the amino acid alanine is added to a surviving slice of liver remains in the alanine. The same situation holds for both the normal liver and the hepatoma.

However, in the case of another labeled amino acid, glycine, it has been found that a considerable part of the glycine is converted by an unexplained process to serine. The serine is then incorporated both into phospholipid as phosphatidyl serine and into protein. Again, however, no significant difference has as yet been found between the normal and the malignant liver in the handling of glycine. This group of workers is at present engaged in a comparison of the ways by which carbon dioxide is fixed and transformed metabolically in normal and malignant liver.

Dr. Loftfield has succeeded in synthesizing radioactive c^{14}-labeled tyrosine for metabolic experiments. This amino acid has a particular interest for the comparison of the biochemical behavior of the normal versus the malignant thyroid gland.

Studies on regeneration of rat liver are being continued by Dr. Bucher and Dr. St. Aubin who are varying the experimental conditions in order to explore factors which may influence normal and neoplastic growth.

The relationship of the regenerative stimulus to the formation of liver tumors has been investigated in rats following varied lengths of exposure to tumor producing para-dimethylaminoazobenzene (butter yellow). Subsequent partial hepatectomy greatly augmented the incidence of tumors in those livers which showed minimal proliferative changes from the tumor producing dye, while in those showing advanced changes neoplasia appeared even without the regenerative stimulus. Whether age is a factor in these different patterns of response has not yet been determined.

In an attempt to learn whether control of the regenerative process resides in the tissue itself or in substances demonstrable in the circulating blood, the purified preparations of known hormones are being injected and also active endocrine tissues are implanted into the spleen in order to augment the effect upon the liver of the animal's own hormones. To demonstrate less specific blood-borne factors, partial hepatectomies have been performed upon one member of each pair of a series of parabiotic rats. Though the problem is incomplete, no changes have been demonstrated in the intact liver characteristic of regeneration, nor any inhibition of regeneration in the operated partner. In association with Dr. Frantz, this group is studying the rate of synthesis and degradation of protein during regeneration to find out what happens to the relative rates of these two processes during a period of rapid normal tissue growth.

Dr. Louis H. Hempelmann has come to this laboratory from his prolonged war work at Los Alamos, New Mexico. Associated with the Atomic Energy Commission, he devotes most of his time to problems of growth and radiation. He is studying the latent period manifested by cells which have been stimulated to divide by sudden depletion of their numbers, as well as similar problems in the ability of tissue to form new protein following exposure to large amounts of radiation. Both he and Dr. Scott have been with us only a few months, but they have already demonstrated their great value and their interest in cooperative laboratory activities.

Dr. Grier, at first with Dr. Nash and now with Dr. Mahlon B. Hoagland, has specialized on the stimulation of tissue growth produced by beryllium. This light metal has a marked reaction on cells in man, and produces bone tumors after a long latent period in rabbits. It is interesting to observe a simple substance which has such a striking influence on tissue growth, a substance which inhibits the important enzyme, phosphatase, in the normal bone osteoblasts as well as in the sarcomatous cells which it has produced. Many other metals are stored in greater amount in bone, yet beryllium and radium are the only ones known to produce bone tumors. An attempt is being made to analyze the important mechanism which must be involved.

It is wise to have an association of many minds in difficult problems such as these. We have been fortunate in having our younger men working in the laboratories of excellent fundamental investigators. Dr. Scott is associated with Professor Francis O. Schmitt's Biology Department and Dr. Frantz with Professor Robley D. Evans' Nuclear Physics Department at the Massachusetts Institute of Technology. Dr. Loftfield works with Professor Woodward and Dr. Engel teaches in the Department of Biological Chemistry at the Harvard Medical School, while Dr. Emerson and Dr. Bucher consult with Professor Wislocki in the Department of Anatomy at the Harvard Medical School. These contacts are very valuable.

During the year, Dr. Nash returned to England and his place was taken by Dr. Hoagland. Dr. Glinos went to Johns Hopkins to continue his training, and he was replaced by Dr. St. Aubin.

Dr. Hempelmann, Dr. Slaunwhite, and Dr. Scott are making important places for themselves here.

Our laboratories are crowded with excellent investigators and the overflow has spilled over into a new, well equipped laboratory. Associated with those named in this report is a group of loyal, well trained technicians, some of whom have shown originality and a flare for research. Everyone realizes that the problem is a difficult one but well worth our present effort. We all think that profitable avenues of approach have been found, and the morale of the laboratory is high.

JOSEPH C. AUB, *M.D., Director,*
Medical Laboratories of the Collis
P. Huntington Memorial Hospital

Report of the Ladies' Visiting Committee

To measure a year's achievements in terms of facts sometimes fails to show the actual accomplishments of the many sincerely interested and hard working members of this committee. Their regular attendance at the monthly meetings and willingness to help in the progressive development of the Ladies' Visiting Committee is something that should be commented upon.

The following are condensations of the various sub-committees' annual reports.

The Ward Visiting Committee: This is primarily a report of the number of visits on the wards. There are approximately fifty active members of the Ladies' Visiting Committee. During the eight months that we visit, with a quota of two months for each visitor, there were registered ninety-seven full time visitors. These ninety-seven visitors made six hundred ninety-four visits in fourteen wards.

Warren Library Committee: A television set was given to the hospital for the use of its patients and personnel by Mr. and Mrs. Chandler Hovey. This was set up in the Warren Library. They also gave a new radio which is very much appreciated in the men patients' smoking room in the Bulfinch Building. Donations of games, magazines and books have been received during the year. Last summer weekly movies for ambulatory patients were started in the library and an appropriation of $50.00 from the Ladies' Visiting Committee has made it possible to rent excellent films. To further the use of the library by hospital employees, a small book mark, descriptive of the library's free service, has been printed to be inserted in pay envelopes. Subscriptions to the Spanish and Portuguese Readers Digest have been given for use of the increasing number of Latin American patients in the Phillips House and the Baker Memorial.

The Tea Committee: In order that we might become better acquainted with the nursing staff, a tea was given to meet the head nurses and supervisors that we so often see in an official capacity throughout the hospital. This was attended by about eighty people. In February a tea was given in conjunction with the Nursing Advisory Committee for the incoming class of forty-five girls. An after dinner coffee was given for the graduating class in February, but due to the full program of the nurses at the time of graduation there was a meager attendance, so this will not be held in the future. In August, again with the nurses' committee, a second class of ninety incoming nurses was given a welcoming tea. These teas seem to be worthwhile, as the families of the new girls are invited too, and they all seem to appreciate this hospitality. In the fall a tea was given in the Medical Staff Room for the many foreign guest doctors and their wives. This will definitely be repeated as it was deemed a huge success.

Because this committee helped in the furnishing of the women employees' rest room in the Bulfinch basement, (see Furnishings Committee Report) these women gave us a tea in appreciation of what we had done for them. We were truly touched by their thoughtfulness.

The Chapel Committee keeps flowers and greens in the Chapel throughout the year. There have been several gifts of money to this committee from friends of the hospital who wished to have flowers placed in the Chapel in memory of friends or relatives, or who merely wished to help with the decorations.

Occupational Therapy Committee: This committee was reestablished after several years because of the growing demands of this department, especially in connection with the new children's wards in the Vincent-Burnham Building. Occupational Therapy supplies were given for these wards and funds were appropriated for a part-time occupational therapy worker, for extra parties (Thanksgiving and so forth), and for the purchase of supplies for and redecoration of the Children's Medical Clinic work room. As a new venture, a Music Therapist was supplied to help out principally on Bulfinch-7 for six months. It has not yet been decided whether or not the Psychiatric Department will carry on this work.

Christmas Committee: A detailed report of our Christmas activities is kept on file for future reference, so here one only needs to mention the high lights. The Christmas Committee starts making its plans in October for there is really a great deal of work to be done and a great deal of time to be given to this work. The adult patients' party in the Moseley Rotunda, besides having a doctors' quartet and the nurses' glee club, had as its chief entertainment Georgia May, of radio fame. Approximately one hundred ambulatory patients were transported to and from the wards by volunteers (mostly Ladies' Visiting Committee family and old "War Service" workers). Greens, permanent little fire-proof Christmas trees and wreaths were placed in strategic points about the hospital. A creche was given and placed in the brick corridor; presents were purchased for each child in the hospital in addition to a party being given for the children in the Burnham. Also, choirs were procured to sing throughout the hospital before Christmas.

Furnishing Committee: During the past year this committee's biggest job was in helping Mrs. McCoy realize her dream of clean, attractive rest rooms and lavatories for the women personnel of the hospital. The hospital repainted them, installed formica counters, wall lights and plenty of mirrors; while we bought stools for the dressing rooms, hung chintz curtains at the windows and also, for the large rest room, bought three floor lamps and six hassocks, which have been appreciated. We also helped Miss Dunn in the Phillips House in selecting material for curtains for their main entrance hall, curtains and slip covers for the small sitting room at the right of the front door, and the same for the eighth floor waiting room. The small doctors' waiting room in the Emergency Ward was made more cheerful by hanging striped curtains and covering the couch and two chairs.

The Plant Committee provided plants for the hospital principally during the holiday season, also covering the Phillips House and Baker Memorial. In April a box garden was given with seedlings for the children to care for, in the Burnham. Plants were provided in June for the exercises of the nurses' reunion. Daffodil bulbs were collected in the fall to be planted about the grounds.

The Membership Committee reports that five new members were admitted this year.

The Treasurer's Report: The treasurer reports that the expenditures of the committee for the year were less than last year in spite of the fact that we started several new projects. Our income, which comes from several funds as reported by the treasurer of the hospital, and from the General Store, was $3003.75, our expenditures were $3045.06 and we have a cash balance on hand as of January 1, 1949 of $3489.14. A new fund was made available to the committee during the year by Mr. and Mrs. Edwin S. Webster in memory of Mrs. Mabel Hovey Harris, who was a loyal member of this committee for twenty-seven years. This fund amounts to about $5,000.00, and the income will be used at the discretion of the committee.

The General Store Report: The General Store has had another profitable year. With little change in policy or in stock, it is to be expected that the financial return should be to some extent static. Net gains, in comparison with 1947 are down $288.00, but salary increases granted during the year account for $270.00 of this, and, as new "highs" in sales were reached just before Christmas ($334.00 the top day, and four days over $300.00) the Store seems to be still in a healthy condition, accomplishing its primary purpose of being of service to the hospital family.

The regular personnel, carrying on with their usual devotion to duty, have earned the gratitude of the Ladies' Visiting Committee.

As a matter of record, the figures for 1948 are as follows:

Balance on hand January 1, 1948		$12,692.04
Cash receipts		36,330.03
Total		$49,022.07
Expenses:		
Salaries	$3,182.42	
Stock	29,713.85	
Miscellaneous	128.72	
Total Expenditures		33,024.99
Balance		$15,997.08
Paid to Ladies' Visiting Committee		2,000.00
Balance on hand January 1, 1949		$13,997.08

SUMMARY FOR 1948

Receipts	$36,330.03
Expenses	33,024.99
Cash gain	$ 3,305.04
Increase in inventory	800.00
Gain for the year	$ 4,105.04
Value of inventory at end of year	$3,600.00

The extra-curricular activities of the Ladies' Visiting Committee include three speakers at our meetings, namely, Miss Ruth Sleeper, Dr. Lamar Soutter from the Blood Bank, and Dr. Paul D. White. A sewing machine was given to Bulfinch-7, and a piano was found for the medical house officers. Weight charts for infants were given to the Phillips House and Baker Memorial obstetrical floors for the new mothers. In October we opened our new Marion Lee Lawrence Room for use of our committee and all Hospital volunteers. This room was furnished from the fund given in memory of Mrs. Lawrence. For the first time, this past fall, we voted to send from our committee a representative to the Women's Hospital Auxiliary meetings of the American Medical Association which were held in Atlantic City. The meetings were attended by women from other boards all over the country.

With all our varied interests in the hospital, we remain primarily a Visiting Committee. The visitor on the wards has been, we hope, the interpreter of the spirit of the hospital to the sick one within and the well friend without. Dr. Faxon guides us on our way, and his wise counsel is of inestimable value to the Chairman of this Committee.

VIRGINIA B. ARNOLD,
Chairman

Report of the Advisory Committee of the General Hospital School of Nursing

During the year 1948 the Ladies Advisory Committee to the School of Nursing, Massachusetts General Hospital, has held ten meetings, with no meetings during the summer months. Mrs. Jordan, the chairman, has presided at all meetings. There has been an average attendance of 11 out of a possible 18.

A special committee was appointed to study the interests represented in the membership, and the membership essential to meet the evolving objectives and activities of the Advisory Committee. It was voted to accept the recommendations of this committee that:

1. New members be appointed for a term of 5 years with the opportunity of being reappointed after a lapse of one year.
2. A nominating committee submit names to fill vacancies.
3. The medical group be represented by a woman doctor.
4. The interests of secondary education be represented.
5. The ratio of member interest be: community 7, education 4, alumnae 3, public health 2, medicine 1, trustee 1.

Two resignations were accepted with regret: Mrs. Margaret W. Hunter, a member since 1925 and Mrs. Juanita C. H. Sewall, a member since 1924. Miss Frances D. Dugan, Principal of the Winsor School, was elected to the committee to represent the field of secondary education and Helen Pittman, M.D., to represent the medical group. Miss Marjorie Stimson, Professor of Public Health Nursing, Simmons College, became the second alumna elected by the Alumnae Association.

The committee voted that an article on the School of Nursing be put in the Marguerite Tuttle Educational Series at a cost of $205.00 for two years.

Miss Sleeper and her assistants have kept the committee up to date on school matters, chief of which were the new curriculum plan, the new student uniform, mid-morning coffee hour for ward personnel, plans for the 75th Anniversary of the School, the administration of BCG vaccine to certain students, job training plan to help relieve the nursing load, and the new salary and hour scale effective January 3, 1949. The fall meetings have been given over to detailed discussions of "Nursing for the Future" by Esther Lucile Brown and related reports by members of the School and Nursing Service Staffs. The changing demands for nursing services in hospitals and public health agencies, the factors which reduce the effectiveness of nursing service, the trends in collegiate education of nurses, the practical nurse, and the hospital aide have been discussed in respect to the recommendations of the Brown Report and the future development of this School of Nursing.

Miss Helene Lee became secretary in October, 1948, succeeding Miss Dorothy Bartol who had served as secretary since January, 1947.

HELENE G. LEE,
Secretary

Massachusetts General Hospital School of Nursing

CENSUS OF THE NURSING SERVICE AND SCHOOL OF NURSING DECEMBER 31, 1948

Graduate Nurses, General Hospital and O.P.D.	166
Graduate Nurses, Baker Memorial	98
Graduate Nurses, Phillips House	66
Total	330
STUDENT NURSES:	
Accepted students	176
Preclinical students three year program	81
Preclinical students Coordinated Program with Radcliffe College	14
Affiliating students from other schools	61
Total	232
TOTAL GRADUATE AND STUDENT NURSES	562
NUMBER OF STUDENTS ASSIGNED OUTSIDE THE GENERAL HOSPITAL:	
Baker Memorial	
M.G.H. accepted students	11
M.G.H. preclinical students	31
In-coming affiliating students	9
Boston Lying-In Hospital	24
Massachusetts Eye and Ear Infirmary	9
McLean Hospital	20
NUMBER OF STUDENTS AFFILIATED FROM:	
Simmons College School of Nursing	27
McLean Hospital School of Nursing	29
New Hampshire State Hospital	18
Lawrence Memorial Hospital of Medford (Medical)	17
(Orthopedics)	7
Mount Auburn Hospital (Medical)	28
Henry Bishop (Pediatrics)	17
Leominster Hospital (Pediatrics)	15
St. Elizabeth's Hospital (Pediatrics)	76
St. Anne's, Fall River (Pediatrics)	8
Cambridge City (Pediatrics)	4
New England Baptist (O.P.D.)	46
Augusta General (male Urology)	3
Senior Cadets	5
DURING THE YEAR 1948	
Graduated	116
Preclinical students admitted	140*
Preclinical students dropped or resigned	42*
Accepted students dropped or resigned	12
Students from affiliated schools who completed course	217
Students readmitted	7

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*Includes preclinical students in the Coordinated Program with Radcliffe College.

The Nursing Department

Nursing Service

THE efforts of the Nursing Service this year have been directed largely toward the maintenance of a reasonable service, and the study and correction of factors responsible for the continuing inability of the nursing staff to meet the hospital's needs. On January 1 there were 203 graduate nurses employed for the nursing services of the General Hospital and the Baker Memorial. Two hundred students were assigned for practice in the two divisions. On December first there were 198 graduates and 177 students.

Had the demands upon nursing remained static, the loss of 28 nurses would have made a serious but not an insurmountable drain on the ward staff. But in spite of the fact that beds in the White Building and Baker Memorial remained closed, the demands continued to increase. In January with the opening of the Vincent-Burnham Building the Nursing Service assumed responsibility for 70 additional beds, most of which were in the enlarged Pediatric Service, where more time is required proportionately for each individual patient.

During the year 7,714 more infant formulas and 703 more intravenous sets were required by the Pediatric Service than in the previous year. The Central Supply Room prepared 5,412 more adult intravenous sets, 5,018 more blood bank sieves, and the Solution Room sent out 13,743 more flasks of solutions. The Nursing Auxiliary Service did 12,000 more errands for the wards. The number of operations in the Baker Memorial Operating Room increased by 1211 and in the General Hospital Operating Room by 780. The Emergency Ward had 1,052 more admissions than in 1947.

As most of the 70 additional beds were kept full, as every infant formula had to be fed to a sick baby, every intravenous or transfusion watched with care, every set and every flask cleaned, a patient, a requisition, or a specimen, prepared for every errand, every postoperative patient and every Emergency Ward admission nursed, these figures serve as objective indices of the accelerated schedule carried by the Nursing Service Staff.

It is not surprising that under such pressure the graduate nursing staff continued again to be unstable. During the year 177 nurses were employed for the General Hospital and Baker Memorial Nursing Services and 182 nurses resigned. The majority left to work elsewhere: to be nearer home, to find positions with higher pay and shorter hours, to work where fewer evening and night assignments were required, to secure positions offering a different type of work or further advancement. It now seems obvious that the shortage of nurses cannot be overcome until more stability can be achieved in the nursing staff.

Steps of both minor and major importance have been taken during the year to change the personnel policies for nurses. At the suggestion of the staff nurses on the Committee on Personnel Policies for Nurses, a morning coffee period was introduced making possible for all members of the ward staff a scheduled 15 minute period for luncheon between ten and eleven o'clock each morning. The orientation program for new staff nurses has continued and the first in a series of evening meetings to bring together all graduate nurses from all the divisions of the hospital was held in November with over 100 nurses in attendance.

The initial step toward improvement of the residence facilities for graduate nurses was made in June when Eldredge House was opened at 44 Chestnut Street. With two large, attractive, social rooms, and a conveniently furnished community kitchen, this house more nearly meets the needs of the young woman who wishes to live in a hospital residence, but who also needs to live where she can create a home in which she can live normally. As Eldredge House can accommodate only 18 nurses, it is urgent that more units of this type be developed.

The most forward looking action of the year was taken by the Trustees of the Hospital on December 24 when the hour and pay rates for staff nurses and head nurses were revised. Hours were reduced to 40 without change in rate of pay, and overtime pay was granted for authorized overtime at the individual's prevailing rate. Permanent night and evening nurses were granted a 40 hour, five day schedule, at the same rate paid to day nurses for a five and a half day, 44 hour week. As it was necessary to require six hours weekly overtime for all day nurses, the resulting pay enabled the Nursing Service to compete more favorably with other institutions offering analogous services, including broad teaching and research programs. Nurses henceforth will be granted all holidays celebrated by the hospital, or equivalent time, the same as other professional and lay employees.

That the Nursing Service has been able to meet the increased demands is due in considerable part to the assistance given by auxiliary groups. Especial commendation is due those Volunteers who have continued so faithfully to give time to the Nursing Auxiliary Service, to prepare supplies, and as Red Cross Aides to assist with patient care.

A revised plan for on-the-job-training for hospital aides has resulted in greatly increased numbers of workers to assist with nurses at the bedside. In the General Hospital, the number of aides increased from 35 in January to 53 in December; at the Baker Memorial from three to 32. The fact that more of these men and women are assisting with evening and night care of patients points to their increasing value on the wards, and to the increasing effectiveness of the plan. The hour schedule for aides and other non-nursing personnel was reduced from 48 to 44 in February.

During the fall a special committee, composed of the Trustees' Committee on the General Hospital School of Nursing, Dr. Chester Jones and Dr. Leland McKittrick representing the Medical and Surgical Staffs, and Mrs. Lloyd D. Brace and Mrs. W. K. Jordan representing the Ladies Advisory Committee to the School of Nursing, met to consider the need for a school for attendants at the Massachusetts General Hospital. It was voted to recommend to the Trustees that the hospital not open such a school and to the Community Council of Boston that steps be taken to ask the State Department of Education to consider the establishment of a training program for attendants in the vocational education system with cooperating hospitals offering facilities for bedside training.

During the year the Nursing Service has assumed responsibility on ten wards and in four large Out-Patient Clinics for patient referral to community nursing services, a step which has facilitated the work of the Nursing Service, and it is hoped facilitated as well the nursing care of the patient by the Visiting Nurse and the convalescent homes involved.

As in most hospitals, when new services evolved with changing medical practice, many functions were relegated to nursing because no other group was available, or because no other group saw the urgency of the need. Such services included distribution of oxygen, repair and distribution of oxygen therapy equipment, care and distribution of medical, surgical and nursing appliances, preparation and distribution of sterile supplies and equipment.

The inadequate supply of nurses is not a temporary problem. Expanding health services, governmental and civilian, promise to absorb nurse power faster than schools can produce graduates, even under the most optimistic estimates of student enrollment. The activities of 1948 indicate that the hospital's program will continue to develop rapidly, bringing new demands upon nursing, and that these new demands can only be met if nursing can be relieved of functions which could be carried more appropriately, and often more efficiently, by other departments or groups. Such a change is well illustrated by action taken in August when the responsibility for oxygen therapy equipment was transferred to the Anesthesia Department.

In the light of the estimated need and the continuing necessity to study the use and stabilization of nursing resources it is recommended (1) that the Hospital Administration and the Nursing Service study in the coming year ways and means for further reducing the amount of nursing time to be given to such services as supplies and appliances (2) that a representative of Hospital Administration be added to the Committee on Personnel Policies for Graduate Nurses to study with nurses possible plans for improving working and living conditions as a means of stabilizing the nursing staff.

School of Nursing

This year the School of Nursing celebrated its 75th anniversary. Opened November 1, 1873, the School has constantly improved and expanded its facilities for instruction and admission of students. A total of 3,745 nurses have been graduated from the School, to enter all branches of nursing practice, civilian and military, throughout the United States and abroad.

Exercises to mark the closing of an era in the School's history were held on June 11 in conjunction with graduation and Alumnae Day. Miss Mary Wheelwright, daughter of Mrs. Sarah Cabot Wheelwright, one of the founders, attended the anniversary meeting and spoke informally of her mother's work to establish the School.

Appropriately, the beginning of the new quarter century was marked by the admission in September of the first class to the revised program for three year students. The new plan has been introduced as an experiment to determine whether the three year program could be reduced in length and simultaneously increased in educational values to serve better the nursing needs of the future. The curriculum in the revised pattern is divided into two periods. The first is an educational period of twenty-eight months which includes fundamental instruction and practice in all services considered basic to graduate nurse practice in this hospital or in community agencies. The second period, of eight months, is planned as an internship during which the student as she completes the time necessary to meet state laws for registration will, with the help of a correlated in-service education program, make her first adjustments to graduate nurse practice and secure additional practice to develop her skills as a bedside nurse.

A new rotation plan for assignment of students to clinical services has been prepared. The plan is based on the principle that students learn to nurse most effectively when given responsibility for patient care, provided the assignments are made with proper consideration for the student's learning needs and preparation. It is expected that the plan will assure opportunity for every student to secure equivalent experience, barring seasonal variations in the disease conditions of patients admitted to the hospital, and also avoid instability in the numbers of students supplementing the ward staff, barring unavoidable illness and absence.

The Curriculum Committee has prepared an integrated plan for clinical courses. Continuous re-evaluation will be carried on as the students progress through the new program. Certain modifications have been made in the uniform for students entering the new program. The black and white checked dress with apron and bib will be worn immediately upon entrance into the School. Students in the educational period will be distinguished by a flat cap similar to the regular School cap. The new cap will be worn from entrance to the internship, at which time the student will be given the standard School cap.

The tuition for students in the three year program was increased from $100.00 to $200.00 in September. To assist students to meet the increased cost tuition scholarships of $100.00 each were given to fifteen entering students who showed especial promise for nursing.

Since 1903 the traditional graduation exercises have been held in February. As the date for the exercises is henceforth to be in June, exercises this year were held in both February and June.

The activities of the Cadet Nurse Corps were terminated in the fall. Five hundred and thirty-eight Massachusetts General Hospital Cadet Nurses have been graduated since the Corps was started in 1943. One hundred and seventy-three Massachusetts General Hospital Cadets served the final six months of their senior year in government hospitals, Army, Veterans Administration, Indian Service, Marine, or Navy; a noteworthy war contribution of the Massachusetts General Hospital student body.

Two additions have been made to the list of schools sending students to us for affiliation. The Lawrence Memorial Hospital School of Nursing, Medford, Massachusetts which terminated its affiliation in medical nursing in October opened a new affiliation in orthopedic nursing in November. At the request of the New England Baptist Hospital School of Nursing, a four week affiliation in out-patient nursing was started in March. No formal classes are given to either group, but an in-service education program is planned to orient the students to the hospital and the special service, and to assist the student in correlating the teaching of her home school with the practical experience in this institution.

The record of student health continues at a satisfactory level. As the number of students admitted with negative tuberculin tests has increased over the past several years, it was decided, after careful study by members of the medical staff, to offer BCG vaccine to the students with negative tests. Eighty-seven first year students received the vaccine this year.

The School has again shared its facilities with neighboring colleges desiring field experience for graduate nurses. Three nurses from Simmons College School of Nursing were given the opportunity for practice in ward management and ward teaching, and from Boston University fourteen nurses came for advanced experience in orthopedic nursing, four for teaching and supervision in orthopedic nursing, and two for practice teaching in the basic sciences.

In February Miss Annabella McCrae died at the Baker Memorial. Miss McCrae, a graduate of the School in 1895, and one of the first full-time instructors in nursing in this country, was an instructor in nursing at the Massachusetts General Hospital for 33 years. In that time she taught 1953 graduates not only the art of nursing but also the art of living as professional women. Typical of the generosity with which she gave of herself to her students, Miss McCrae left three gifts for the School in her estate: $200.00 for the Marion Moir West Loan Fund for students, $300.00 for the Palmer-Davis Library, and $500.00 for scholarships for advanced study for graduate nurses.

The Advisory Committee and the faculty have studied in detail the recommendations of the report by Esther Lucile Brown, "Nursing for the Future". Two of the recommendations of this report should be of real concern to all those interested in the future of the School. It is Dr. Brown's belief that all soundly established three year schools of nursing should merge with universities, and five year schools offering degree programs should consider a reduction in time required to four years if the necessary number of applicants are to be attracted.

Merging of the three year School with the present Coordinated Program with Radcliffe College is not possible for either the College or School of Nursing. The enrollment in the three classes of the Coordinated Program, established in 1946, now totals 14. Measured by the standards set forth by Dr. Brown, the Coordinated Program has many strong points, but in her opinion would fail to attract applicants because of its length. This program was planned to meet the requirements of Radcliffe College for a broad liberal education and the requirements for nursing education on a professional level. Its unique feature as compared to other degree programs in nursing is this very breadth of education. The School of Nursing and the hospital need the products of the Coordinated Program; the program merits a larger enrollment. Further study must be given to methods of demonstrating the values of such a program.

It was the opinion of the Advisory Committee and the faculty that all possibilities for strengthening the three year plan should be explored, and all possible steps taken to improve the program, but that in consideration of the need for a supply of graduate bedside nurses in the immediate future no steps should be taken now to change the diploma program to degree status.

Certain needs of the School will continue regardless of change in the educational pattern, the most urgent of which are a student residence and an educational unit including class rooms, library, auditorium, and offices for instructors. Other needs must be met if the School is to keep pace with the demands of the future, or to offer the educational program which will attract students, the most urgent of which is an endowment—large needs, indeed, but only commensurate with the growing demands which the School must face in the immediate future.

RUTH SLEEPER, R.N.,
Director of the School of Nursing
and Nursing Service

Report of the Social Service Department

For the Year 1948

FROM its inception the Social Service Department, associated closely with clinical care, has shared the goals of the hospital in its three functions: care of the patient, teaching and research to improve that care. The "social laboratory" has become an integral part of the complete diagnostic and treatment procedures for patients.

Beginning in 1905 with only two workers serving the Out-Patient Department, we have grown to a staff of thirty-five professionally educated and experienced workers who cover every clinical service of the hospital, ward and out-patient, including Baker Memorial and Phillips House.

In 1948 the Department gave service to approximately 10,000 patients — 9,905 to be exact. Many of these patients were referred for additional social study, so that in teamwork with the doctors the social data might be dealt with as carefully and evaluatively as is the data from the medical laboratory. In the wards and clinics, referrals were made for specific problems in order to make effective plans for convalescence, nursing home care, the carrying out of medically advised regimens at home, admission to sanatoria, rehabilitative plans so that medical care will produce physical, mental, and social well-being, chronic and terminal care, arrangements for family maintenance during illness, necessary transportation to and from hospital, housekeepers and other supportive services which assure early diagnosis and suitable discharge plans to insure the maximum benefits from skilled medical care. During the year the Department arranged for payment of ancillary medical expenses for patients such as nursing home and convalescent care, apparatuses, dentures, housekeepers, transportation, and so forth, to the amount of $29,721, which was raised from community sources (public and private). Of this total, $6,763.03 was from funds given to the Department to administer; $10,972.63 raised on case basis from private agencies; $4,359 from patients and families on a time-payment basis.

It is difficult to mention all of the many services and their special problems. In general, problems of chronic disease and its management are of major significance. Almost two-thirds were of this nature. Increasing longevity brings additional problems in geriatrics to patients and the community.

In the Orthopedic Service, Mrs. Hazel Thorpe Fritz constantly strives to meet major problems of rehabilitation and adaptation to terrific physical handicap. Skillful orthopedic surgery is of little value unless the patient can become reasonably useful to himself, his family and his community.

The Children's Cardiac Service, long famous throughout this country and elsewhere, has offered complete and continuous care for children with rhematic fever and heart disease. In 1914 the Committee for the Home Care of Children with Heart Disease was formed. Its activity through the years in supporting medical-social home visits by social worker and physician, the services of a craft worker in home and shop, school teachers and tutors at home, housekeepers, and the formation of Mothers' Clubs and In-Bed-Clubs have led the way for adequate rehabilitation and preventive care. It is interesting to note that at present the plans initiated in New York hospitals, reported as pilot studies, are very like the home care which has been carried on here for years. Miss Terry and her staff have added much to the development of continued care in hospital and home. To a less organized degree home care for our patients has always been the primary service of the total department. We look forward to expansion of a medical extern service which may mean more continuity of medical and social care.

Departmental statistics show that the cardiovascular group represents over 30 percent of patients served in the general medical services, ward and clinic, excluding special clinics. With increased interest, study and support through private and public funds we hope to offer additional information from the social laboratory regarding the relationship of social and environmental factors in etiology, diagnosis and management of these diseases.

The Emergency Ward requests rapid handling of complicated problems. Many patients needing terminal care, temporary convalescence or nursing home are seen. Early referrals and adequate social service coverage, by giving time for constructive, suitable social planning from this "traffic center" of the hospital would pay dividends in terms of reducing hospitalization or re-entry to Emergency Ward.

As an integral part of clinical care the conference method has developed throughout the services as a means of review and referral, sharing of information and making of suitable treatment plans. Rounds and conferences, in which Social Service participated as far back as 1935, have been further extended and deepened in the teamwork relation within the past few years. Miss Dorothy E. Kellogg, Supervisor of Social Service for Medical Wards and Out-Patient Clinics, describes the medical-social ward conferences on medical service as follows:

> "Medical-social conferences on the wards have progressed significantly this year as an established part of hospital practice. Almost without exception they are attended by the Visiting Physician once a week on each ward from 10:30 A.M. for one hour or more, to assess problems requiring referral to Social Service, and to share social data pertinent to the care of patients. A high level of teamwork has been evolved. The conferences are conducted by the Assistant Resident on the ward and attended by the entire ward team, including fourth year medical students, head nurse, ward social workers, and others involved in the patient's care, or student nurses who attend for teaching purposes as agreed to by the Resident. The hospital's tradition of care of patients is entrusted to an ever-rotating group of interns and other personnel whose responsibilities are sources of learning, teaching and practice under guidance of their consultants and leaders. We have learned much, and the care of patients has, we believe, been measurably furthered by our medical-social ward conferences. They have made it possible to function as a team, to plan our work more effectively, to experience the disciplines of the scientific approach to inter-related medical-social-emotional problems in illness and to facilitate optimal use of the hospital by adequate and prompt discharge plans which serve the interests of patient-family-community. The social plans are aimed to safeguard gains made during hospitalization and to mobilize community resources appropriate to the re-

quirements and dignity of whatever after-care, outside the hospital, the patient and the family may require. Conferences have been attended by many visitors from other hospitals and other countries, as a source of exchangeable teaching and services. The conferences are chiefly for work purposes, as a team engaged in care of patients. Our concept is that they help to achieve some of the social goals of medicine."

Rounds and conferences are held weekly on practically all services with the exception of Surgery. To make social data further available, each patient known to Social Service has, as a part of his medical record, a Social Service sheet ("pink sheet") which summarizes social data and treatment.

Teaching has been a responsibility for many years, but has increased with the deepening understanding and use of social facts in care of the patient by all entrusted with that care.

In 1909, the principle was established that training for hospital social work be given only in affiliation with schools of social work. That year nine students were accepted from the Boston School of Social Work. For 1948-1949 there are thirteen students here in training, representing Boston College, Boston University, Simmons, and Smith Schools of Social Work.

In 1913, the Department was requested to cooperate in eight lectures to medical students on social aspects of medicine. This teaching has developed through the years, with additional lectures and class sessions on the case conference basis. Monthly medical-social teaching conferences with fourth year students on the wards have continued. When Dr. William W. Beckman, who was the medical teacher in this joint project of the Harvard Medical School and the Massachusetts General Hospital, resigned in June to become Assistant Dean at New York University Medical School, his wise and active leadership was missed keenly. Dr. Means appointed Dr. John P. Monks to reassume this teaching which he had carried prior to the interruption of the war. Dr. Monks has already made a deep impression upon students in this part of teaching. Most of the students work hard and faithfully on their case-studies. The results of the give-and-take of conference teaching is reflected in the social aspects of the clinical work-up of patients by students during their clerkships on the wards. Students welcome opportunity to discuss skills of interviewing, the relevance and evaluation of social data, the development of the doctor-patient relationship, the influence of the doctor's attitudes on patients, the teaching of professional attitudes, and knowledge of community resources for care of the patient. These are some of the subjects of discussion in these conferences, based on problems which are raised by the students' own case studies. Miss Barbour, Chief of Social Service, and Miss Kellogg assist Dr. Monks in the monthly teaching project. Students gain background for the project from their attendance at weekly medical-social ward rounds, at which they are asked by the Resident to present the cases in which they have done the medical work-up. Dr. Edward L. Young, Chairman of the Social Service Advisory Committee, has been helpful in his frequent attendance at teaching conferences. Many visitors from our own and from other hospitals, and from other countries have come to observe and share experience in this method of medical education. I am sure Dr. Monks, Dr. Beckman and Dr. Means agree, as do students, that emphasis on this aspect of medical education should have far wider extension into the school curriculum, especially at earlier periods in the student's training.

In a special teaching session which Dr. Walter Bauer conducted with first year Harvard Medical students, at the hospital in December, we arranged a miniature ward conference for amphitheater demonstration of a hospital team engaged in care of the patient. Dr. Merton Swartz, Assistant Resident in Medicine, and Miss Kellogg, Social Service, assisted him. Two patients from the ward were presented in a "live clinic" with a statement of the medical-social-emotional aspects of their illness. It was the impression that this integrated method of teaching, with early stressing of the patient as an individual and some of the arts of medical care, is effective.

In 1912 selected pupil nurses from the Training School received three months' experience in the Department. In 1916, lectures were requested for student nurses. Now general lectures, morning teaching clinics, and discussion with individual students on their case studies are included in the coordinated teaching plan for the Department workers and the Nursing School staff. Lectures to Occuptional Therapy, Dietary and Theological students are given during each year.

Education of and observation by many social workers and doctors from other countries have been carried on. In the past year, two United Nations Fellows from China spent over a month in the Department and two social workers from England were here under the auspices of the Rockefeller Foundation.

The third function of the hospital, research, has for years been an integral part of the Department's activities, but, as with the hospital, it is beginning to see great expansion with workers specifically assigned for this purpose. The earliest research project of the Social Service Department was an investigation of social and industrial conditions of working girls made in 1911. In 1913, Dr. David L. Edsall asked for our cooperation in studying 147 cases of lead poisoning. A worker was appointed to secure detailed information concerning the occupation of all male medical patients. "Occupation card" was added to male medical records.

Within recent years medical social workers have been requested to apply their services, special skills, knowledge and training to medical research projects. This request is an acknowledgement that even in strictly academic medical research, social and emotional factors must be included in order more nearly to approach valid and useful results. In the past year three full-time and three part-time workers have been assigned definitely to research projects and their salaries paid from special grants. At the request of Dr. Kenneth A. Evelyn, Mrs. Jean Waldstein was assigned as a full-time worker with the research group which is studying diseases involving the autonomic nervous system, with special follow-up study of those patients who had been treated by sympathectomy for hypertension. Under the United States Public Health Grant to the Pediatric-Psychiatric Services Mrs. Miriam Hart is working part-time and Miss Sylvia Perry and Mrs. Marjorie Springer full-time. Mrs. Edna Barrabee is working part-time under the Macy Foundation Grant with Dr. Cobb and Dr. Finesinger. Mrs. Ruth Abrams is now giving one-half time under a grant from the Massachusetts Division of the American Cancer Society. This study, under direction of Dr. Finesinger and with cooperation of clinicians, is an attempt to understand patients' reactions to diagnoses of cancer, and to study what doctors, nurses, social workers and families can learn in the management and helping of patients with this diagnosis.

The medical social worker can both contribute to and benefit from assignment to medical research projects. She can contribute her service and experience in interviewing techniques, in interpretation to patients, and in collection of useful social and personal data. She can help to make evaluations as to the efficacy of treatment from the point of view of its success in making the individual a more satisfied, useful social being.

She can benefit, on the other hand, from learning the standards of accuracy and objectivity demonstrated in a well-run medical research program. She can acquire for, and apply to her own work certain statistical methods of evaluating the efficacy of social treatment. She can learn much about the importance of complete and accurate social recording for practice, as well as for research purposes.

Going on from day to day in regular clinical practice, staff workers and students are analyzing and studying various problems in relation to special medical and social problems. There is still much research to be done on our own methods of social study and treatment in relation to illness, if our services are to be more effective.

During the year there have been a number of staff changes but with a few gaps we have been able to maintain almost our full quota. Miss Elizabeth Wheeler, Case Supervisor, was granted a leave of absence from October 1, 1948 to October 1, 1949, for a special experience at the Colorado General Hospital in Denver. During her absence Mrs. Louise S. Bandler, formerly Supervisor of the Psychiatric Social Service and since that time instructor at Simmons College, has come as Case Supervisor and Educational Consultant.

Many interested and generous friends have continued to contribute both time and money for the care of patients. The Department received two bequests this year: Miss Fannie P. Mason, for many years a member of the Supervisory Committee, left $25,000 for the Social Service Department, and a portion of the estate of Bernard S. Rothwell was designated to the Department.

JOSEPHINE C. BARBOUR,
Chief of Social Service

Report of the Dietary Department

It would seem entirely logical to begin the 1948 Annual Report on the same note as ended that of the year before, namely, concern for the profession of dietetics. The field has enlarged faster than dietitians are trained to meet the demand for their services. In this profession, as well as others, the hospital is having less appeal than formerly. The present period is truly a time of testing. Just as the nurses have had to assign less important functional duties to aides requiring less training, so the dietitians have developed a group of so-called "diet aides" to perform many of the duties formerly carried out by dietitians. Also many routines have been changed to advantage, for example serving breakfast in the medical wards somewhat later to cut down the number of "delayed meals". In addition, with the actual service of trays having become a more complicated procedure because of the emphasis on special diets, we have realized the importance of stability in our pantry maids and are striving to improve their quality and to train them to assume responsibility. Only by assigning certain duties to non-professional assistants can the fewer dietitians carry the many tasks they cannot delegate to others.

1948 Census of Patients and Special Diets

	Average No. Patients per day	*Average No. Special Diets*	*Percentage Special Diets*	*Discharge Diets*
General Hospital	318	164	50.%	720
Baker Memorial	270	107	43.%	580
Phillips House	80	23	29.%	145

At Baker Memorial several improvements have been made in the tray service, such as securing more attractive china which was not available for some years and installing new coffee makers. Desk space has been found on two floors for the two dietitians covering the Baker Memorial, which makes for closer contact with doctors and patients. The moving of the Formula Room to the Vincent-Burnham Building in January gave added space in the diet kitchen which allowed for the set up of two complete working units for Baker Memorial and Phillips House, respectively.

To the responsibility of the Dietary Department has been added the Vincent-Burnham Building with one dietitian in charge of the five floors. Since we formerly had no supervision of the children's ward, the experience is a new and interesting one, particularly valuable for our student dietitians. Bulfinch 7 and Emergency Ward, formerly under the supervision of the Nursing and later the Housekeeping Departments, were transferred to our supervision and payroll in February.

Total Patients Aided by Nutrition Clinic

Number of consultations and conferences	7,097
Total number of Nutrition and Diabetes Clinic visits	3,808
Total number of patients receiving instruction	10,905
(Number of new patients)	(1,932)
Number of food budgets submitted to Social Service	115
Average daily number of instructions given to old patients	22.2
Average daily number of instructions given to new patients	6.3

Instructions were given to an average of 28.6 patients daily. A decrease of 190 in the number of new patients and of 329 paid clinic visits from the preceding year may be explained by the increase of the clinic visit fee from $1.50 to $2.00 in 1948. Of the 1,932 new patients seen, 1,832 attended the Nutrition Clinic (58% for reduction) and 209 new diabetics were given diets in their regular Diabetes Clinic.

Staff and student dietitians participated in the Convention of the American Dietetic Association which met in Boston in October. Since 3,280 persons registered, it may be understood that the responsibility of the State and New England dietitians was considerable. This hospital, particularly the White Building equipment, but also the clinics and therapeutic work, was the Mecca for many visitors. The newly equipped Ward 4 kitchen was of special interest. We were proud of the Department, with its new paint and freshening, and enjoyed the many enthusiastic comments made.

Among other happenings of the year was the opening of Storrow House. Food orders are sent there once a week from our store. This last year also, we seem to have become more of a catering department than ever for the many social activities held in the hospital, for example, the 42 different Christmas parties and the nurses' graduation. In August, the Nurses' and West Cafeterias were opened for one hour in the morning for "Coffee Hour", to allow for the initiation of a 10-15 minute rest period. Later the number of persons being served in the Nurses' Cafeteria grew so large that they were moved to the East Cafeteria to allow the former dining room to be cleaned for lunch. To even the work of the cafeterias, the breakfast service to doctors was moved from East to Nurses'. In August, also, it was ruled that all nurses, even in uniform, be allowed to smoke in their dining room, which was divided into smoking and non-smoking areas.

The following analysis of costs is largely self explanatory. The increase of 69 persons per meal was in the cafeterias. The cost of raw food increased 1.3 cents per person per meal and of labor 3 cents per meal. In addition to the necessary raises in wages, this labor increase may be accounted for by the fact that on February 1, 1948 all dietary employees were given cash in lieu of two meals a day.

Of the 15.6 cents increase in Cost of Served Food Per Person Per Day—

$.04 is accounted for by Raw Food
.09 " " " " Salaries and Wages
.026 " " " " Supplies and Expenses

$.156

Marion D. Floyd,
Chief Dietitian

ANALYSIS OF 1948 DIETARY DEPARTMENT EXPENSES
BY CHIEF DIETITIAN

	Meals Served		*Average No. Persons per Meal*		
	1948	*1947*	*1948*		*1947*
G.H.	1,571,558	1,437,753	1,431		1,313
B.M.	296,676	341,946	270		312
P.H.	86,139	93,596	78		85
Totals	1,954,373	1,873,295	1,780		1,711

	Cost of Raw Food		*Average Cost of Raw Food per Person per Day*		
	1948	*1947*	*1948*		*1947*
G.H.	$439,542.10	$393,822.03	$ .84—		$ .82+
B.M.	110,874.39	110,208.40	1.12+		.97—
P.H.	55,978.96	51,597.84	1.95—		1.65+
Totals	$606,395.45	$555,628.27	$ .93+	— average —	$ .89—

	Salaries & Wages		*Average Cost of Labor per Person per Day*		
	1948	*1947*	*1948*		*1947*
G.H.	$264,584.61	$213,897.71	$ .51—		$ .45—
B.M.	90,039.28	73,806.90	.91+		.65—
P.H.	27,900.38	22,483.36	.97+		.72+
Totals	$382,524.27	$310,187.97	$ .59—	— average —	$ .50—

	Supplies & Expenses		*Average Cost of Supplies & Expenses per Person per Day*		
	1948	*1947*	*1948*		*1947*
G.H.	$ 57,563.42	$ 44,772.04	$ .109		$ .093
B.M.	25,814.76	21,488.57	.261		.188
P.H.	7,616.91	6,126.56	.266		.196
Totals	$ 90,995.09	$ 72,387.17	$ .140	— average —	$ .116

	Cost of Food Served		*Average Cost of Food Served per Person per Day*		
	1948	*1947*	*1948*		*1947*
G.H.	$761,690.13	$652,491.78	$1.45+		$1.36+
B.M.	226,728.43	205,503.87	2.29+		1.80+
P.H.	91,496.25	80,207.76	3.19—		2.57+
Totals	$1,079,914.81	$938,203.41	$1.66—	— average —	$1.50+
Cash Income from Cafeteria	$ 258,545.03	$229,226.50			

Treadwell Library

Annual Report 1948

During the year, 1948, the routine borrowing and general reference work have occupied an ever increasing proportion of the library staff's time. Unfortunately, because of the printers' strike in Chicago, there has been no Quarterly Cumulative Index Medicus since the first half of 1947 and no American Medical Association Directory since 1942. This lack of an up-to-date index and directory makes reference work very time-consuming because there are now innumerable places to be searched for a reference that formerly could have been found in a very short time.

With fewer ex-service men returning for "refresher" work, the number of readers has not quite reached the peak year (1947). However, the present staff members are using the facilities of the library more than previously and the total number of items loaned, as well as those borrowed from other libraries, has increased. The number of books, theses, periodicals, and so forth, borrowed from other libraries has increased by one third and items requested from out of town make up a good proportion of this increase.

Some of the Chiefs of Service have been kind enough to advise us concerning the library's holdings on the subjects in which they are interested. We have greatly appreciated this valuable assistance that these busy men have given to us. Only textbooks and monographs that are likely to be in current use, or are classics, have been left on the main floor, older books that may be referred to occasionally being relegated to the third tier and other items discarded. No item has been discarded unless it has been ascertained that it is available elsewhere in Boston. We hope, over a period of years, to review the entire contents of the library and thereafter to continue with a periodic check of holdings on various subjects.

Again we wish to thank the many friends of the library who have so generously donated books and periodicals during the year. It is impossible to give credit for all contributions individually, but we should like to make especial mention this year of the Proceedings of the Society for Experimental Biology and Medicine which has been given to the library by Dr. Louis Dienes over a period of many years and which has a circulation in this library rivaled only by that of the Journal of Biological Chemistry. We are also extremely grateful to the following authors for copies of their books: Dr. Fuller Albright, Dr. Clemens E. Benda, Dr. J. H. Means and Dr. Kurt H. Thoma.

The statistics follow:

	1948	1947
Number of periodical volumes	9,726	9,466
Number of other volumes	8,208	8,140
Number of pamphlets	11,949	11,934
Number of periodical subscriptions	162	149
Number of volumes loaned	6,101	5,302
Number of unbound periodicals loaned	1,848	1,963
Total number of loans	7,949	7,265
Number of items borrowed from other libraries	3,026	2,289
Daytime attendance of readers	23,642	25,249
Evening attendance of readers	2,580	3,079
Total attendance of readers	26,222	28,328

ELEANORE ASHTON LEWIS,
Librarian

Report of the Warren Library

ACTIVITIES in Warren Library during the past year fall into three groups.

First: Extensive reorganization, which was begun last year has progressed to the extent of being virtually complete. Some work remains to be done on the biographical section before completion. It is well to remark here that this work of reorganization was mainly possible because of the assistance of two loyal volunteer helpers. It is to be noted also, that reorganization has proceeded on a catch-as-catch-can basis.

Second: Regular library service to the patients, by Warren Library Staff, has gone on as usual. In fact since the beginning of the year, book service, including regular bookcart visits and requests for special materials, has been extended to include the whole hospital. At present all wards receive library service at least once a week with the majority of wards visited more frequently. Special requests from patients, or in behalf of patients, are always welcome and will be fulfilled to the best of our ability.

The newly introduced recreation program is the third activity of Warren Library. The initial work began upon the request of the Psychiatric Department to establish a means whereby its patients could meet and participate in normal social activities. Recognizing that the need extended beyond the original request we have developed the program to include all ambulatory patients from Bulfinch and White Buildings. Our hope now is to concentrate on planning a schedule of more varied activities. The television set, so generously donated by Mr. and Mrs. Charles Hovey last fall, is a great help to us in connection with this work. We wish to extend thanks to the artists, American Red Cross, Ladies Visiting Committee and the Volunteer Service for their very generous help in making this activity possible.

It might be of interest to note that visitors who have dropped in to look around the library include librarians from Belgium and the Union of South Africa.

The librarian would like to extend thanks to the Ladies' Visiting Committee for their many generous contributions of time, playing cards, games, pocket books and magazines which they have given us during the past year. And an extra "thank you" is due Mrs. Baldwin, head of the Library Committee, who has worked so untiringly in our behalf.

Thanks also are extended to all the others who have been so generous to us this past year. Your generosity makes it possible for us to render a more satisfactory service to the hospital.

The Statistics for the year are as follows:

	1948	1947
Volumes issued to Patients in General	17,575	11,166
Volumes issued to Patients in Baker	13,286	28,229
Volumes issued to Patients in Phillips	9,793	6,461
Volumes issued to Personnel	9,123	7,185
Total Volumes Issued	51,214	60,073
Showing a decrease of	8,859	
Total Number of foreign books	1,422	1,268
Total Number of juvenile books	1,438	1,390
Total Number of Magazines	3,811	11,370

KATHLEEN SERGOTT,
Librarian

Warren Triennial Prize

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years, to the author of the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1949 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations may be written in English, in French, or in German, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition.

Two prizes will be offered for 1949, a first prize of $1,500 and a second prize of $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1949.

A high value will be placed on original work.

NATHANIEL W. FAXON, M.D.,
Director

Dalton Scholarships

The income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

Article 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or graduates of a regular American medical college.

Article 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

Article 3. The dates of beginning and ending of scholarships, the amounts of the stipends and the conditions of work shall in each case be recommended by the General Executive Committee to the Board of Trustees. (May 5, 1950)

Under suspension of Article 6 of the Rules, $5,000 of the unexpended income was added to the principal.
(May 5, 1950)

Article 6. Any income not used shall be cumulative and not added to the principal.

Article 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

Statistical and Comparative Tables

TOTAL CASH EXPENSES

	General Hospital	Out-Patient Department	Diagnostic Clinic	Phillips House	Baker Memorial	Miscellaneous	Total
1939........	$1,058,674.	$236,758.	$8,269.	$561,288.	$710,219.		$2,575,208.
1940........	1,278,168.	266,238.	9,431.	579,533.	802,963.		2,936,333.

TOTAL ACCRUED EXPENSES

1941........	1,398,968.	272,348.	10,689.	369,777.	705,958.		2,757,740.
1942........	1,546,930.	282,486.	4,613.	385,547.	758,320.		2,977,896.
1943........	1,601,774.	310,070.	—	386,531.	763,976.		3,062,351.
1944........	1,655,932.	298,154.	—	388,641.	765,740.	$297,056.†	3,405,523.
1945........	1,504,983.	400,760.	—	386,344.	905,566.	684,015.*	3,881.668.
1946........	1,671,180.	466,732.	—	502,348.	1,176,624.	684,093.*	4,500,977.
1947........	1,788,631.	533,661.	—	646,086.	1,393,308.	848,320.*	5,210,006.
1948........	2,039,483.	609,577.	—	732,721.	1,714,275.	1,175,131.*	6,271,187.

TOTAL CASH RECEIPTS

1939........	403,056.	174,934.	9,631.	597,902.	713,515.		1,899,038.
1940........	435,011.	177,088.	10,664.	639,358.	815,979.		2,078,100.

TOTAL ACCRUED EARNINGS

1941........	511,095.	192,084.	12,165.	443,462.	764,112.		1,922,918.
1942........	647,011.	206,380.	4,163.	460,904.	762,592.		2,081,050.
1943........	794,338.	216,338.	—	451,099.	790,548.		2,252,323.
1944........	798,099.	161,592.	—	437,271.	801,939.	289,784.†	2,488,685.
1945........	654,342.	212,073.	—	445,731.	825,522.	588,417.*	2,726,085.
1946........	718,392.	296,074.	—	570,422.	1,133,603.	443,731.*	3,162,222.
1947........	924,913.	390,984.	—	669,825.	1,342,783.	551,456.*	3,879,961.
1948........	1,151,401.	438,381.	—	817,177.	1,708,511.	675,161.*	4,790,632.

STATEMENT OF STOCK ON HAND

	1949	*1948*
General Hospital and Out-Patient Department	$376,609.36	$379,779.62
Phillips House	2,325.66	1,847.27
Baker Memorial	2,124.17	2,035.14
Total Stock on Hand January 1, 1949 and January 1, 1948 respectively	$384,059.19	$383,662.30

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* This represents Emergency Ward, private ambulatory, research, and non-patient expenses.

† The figure for 1944 represents items not allocable to any particular unit of the hospital, and not directly related to the care of patients.

GENERAL HOSPITAL

(Does not include Phillips House, see page 115, or Baker Memorial, see page 115)

	No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1939	7,220	134,469	19— "	5,628
1940	7,591	144,292	19+ "	6,475
1941	7,622	144,965	19— "	6,842
1942	7,823	146,279	19— "	5,374
1943	7,910	147,367	19— "	4,901
1944	7,677	145,731	19+ "	4,716
1945	7,532	144,274	19+ "	4,654
1946	7,227	135,824	18+ "	4,324
1947	7,594	124,203	17— "	4,579
1948	7,390	126,554	17+ "	5,339

GENERAL STATISTICS

Patients in Hospital January 1:	*1949*	*1948*	*1947*
Medical	158	154	153
Surgical	152	144	168
Total	310	298	321

Patients admitted during year:		
Medical	3,406	3,241
Surgical	3,984	4,353
Total	7,390	7,594
New Cases	4,968	5,050
Re-entries	2,422	2,544
Total	7,390	7,594

Patients discharged during year:		
Against advice	39	34
Died	473	417
Otherwise discharged	6,866	7,166
Total	7,378	7,617

Patients' days treatment:
(Reckoned from discharge rates)

	1948		*1947*	
Paying patients	42,983	(34%)	62,012	(49%)
Part-paying patients	45,896	(37%)	33,101	(26%)
Free patients	37,076	(29%)	31,032	(25%)
Total	125,955	(100%)	126,145	(100%)

	1948	*1947*
Net income, General Hospital	$1,151,401.00	$924,913.00
Cost per patient day	16.12	14.34
Total number of patient days	126,554	124,703
Number of paid days *($1,151,401 ÷ $16.12 = 71,427)	71,427*	64,499*
Number of free days	55,127	60,204

*It is recognized that these figures are not accurate, but it is felt that they are

indicative of the service performed by this hospital. They are obtained by dividing the net accrued income of the General Hospital, from all sources, by the *cost* per patient day, to determine the number of fully paid patient days. Subtracting this figure from the total patient days gives the number of unpaid or free days.

†Paying patients were admitted at the following weekly rates: 5 at $112.14; 9 at $96.81; 7 at $89.67; 7 at $84.00; 4813 at $70.00; 679 at $56.00; 357 at $42.00; 361 at $35.00; 14 at $31.50; 30 at $28.00; 48 at $21.00; 187 at $14.00; 6 at $10.50; 268 at $7.00; 7 at $5.00; 5 at $3.50; 1 at $2.00.

	1948	*1947*
Average number of patients per day	344	342
Number of beds available	411	367
Percentage of beds occupied	84%	93%
Autopsies	62%	70%
*Per capita cost (excluding special nurses)	$16.12	$14.34
Per capita earnings (excluding special nurses)	9.10	7.41
Per capita earnings on special fees	4.96	3.54
Per capita cost of food, patients only	.95—	.84+

HOUSE PATIENTS

RESIDENCES

	1948	*1947*
Boston	2,370	2,436
Metropolitan Boston	3,048	2,996
Massachusetts (except Metropolitan Boston)	1,630	1,825
Maine	62	80
New Hampshire and Vermont	132	142
Rhode Island and Connecticut	81	71
New York	22	16
Other States	30	22
British Provinces	10	5
Other Countries	5	1
Total	7,390	7,594

EMERGENCY WARD

	NUMBER OF PATIENTS TREATED	AVERAGE DAILY COST PER PATIENT	COST OF MAINTENANCE	TOTAL RECEIPTS
1939	14,393	$1.89+	$27,205.46	$12,248.33
1940	14,043	1.98+	27,809.07	13,187.61
1941	14,242	1.93—	27,449.85	15,946.55
1942	13,254	2.33+	30,943.70	13,697.93
1943	13,097	2.30—	30,098.23	13,787.90
1944	13,142	1.86+	24,506.19	15,159.22
BOSTON HOSPITAL COUNCIL REPORT				
1945	13,372	6.74	90,210.00	20,237.36
1946	14,100	9.68	136,481.50	40,318.89
1947	15,661	9.22	144,537.00	67,497.00
1948	16,713	10.51	175,654.00	85,942.00

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* Funds contributed by outside individuals or foundations, for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

† Reimbursable cost, $16.12; regular charge for routine care, $10.00.

	1948	*1947*
Emergency Ward patients not retained	9,652	8,414
Patients admitted to hospital	2,132	2,004
Patients staying overnight, not included in other figures	4,624	4,774
Additional persons examined	305	469
Total	16,713	15,661
Average patients per day	45+	43—
Operations in Emergency Ward	1,048	1,060
Later admitted to hospital	7	9

COMBINED OUT-PATIENT DEPARTMENT

	NEW CASES	TOTAL NUMBER OF VISITS	DAILY AVERAGE	TOTAL NUMBER PRESCRIPTIONS FILLED
1939	28,564	323,039	1,073+	146,218
1940	26,607	317,708	1,049—	144,836
1941	26,385	289,306	958—	141,191
1942	27,712	266,272	882—	132,940
1943	22,576	235,708	780+	120,847
1944	21,391	234,058	775+	128,821
1945	20,287	226,978	754+	126,119
1946	21,678	237,630	787—	123,293
1947	21,448	229,095	758+	116,040
1948	23,051	233,135	769+	109,993

	Cost of Combined O. P. D.	M. G. H. Share of Cost	Aver. Daily Cost per Pt. in Comb. Depts.	Total Receipts	Aver. Daily Receipts	M. G. H. Share of Receipts
1939	$351,691‡	$234,371‡	$1.09—‡	$305,769	$ .95+	$174,934
1940	384,216‡	261,905‡	1.21—‡	309,481	.97+	177,088
1941	403,556‡	273,545‡	1.39+‡	323,376	1.12—	192,084
1942	405,233‡	281,374‡	1.52+‡	337,044	1.27—	206,379
1943	436,375‡	308,807‡	1.85+‡	330,326	1.40+	216,338
1944	424,075‡	296,825‡	1.81+‡	276,072	1.18—	161,591
1945	568,878‡	400,760‡	2.51‡	333,632	1.47	212,074
1946	660,410‡	466,732‡	2.78+‡	448,278	1.89	296,074
1947	760,330‡	533,661‡	3.32—‡	570,294	2.49—	390,984
1948	860,608‡	609,577‡	3.69+‡	650,158	2.79—	438,380

NEW PATIENTS

Men	8,886
Women	9,606
Children	4,559
Total	23,051
Total attendance	233,135
Number of free admissions	61,571
Percentage of free admissions	26+%

Residents of Boston	9,533
Outside of Boston	13,518
	23,051
Daily Average	769+

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‡Funds contributed by outside individuals or foundations for research, or for any other purpose for which the hospital would not have appropriated funds, have been deducted.

	New Patients		Subsequent Visits	
	1948	*1947*	*1948*	*1947*
Medicine	2,563	2,359	20,433	20,352
Allergy	14	15	8,504	9,950
*Anemia	1		159	——
Arthritis		1	1,113	1,148
Diabetes	2		2,868	2,955
Gastro-Intestinal			1,023	994
Heart			940	1,038
Hypertension			889	819
North End Nutrition			1,105	1,340
Ovarian Dysfunction		5	945	907
°Pulmonary	1	1	919	928
Rheumatic Fever		9	1,021	1,091
Thyroid			2,424	2,340
Dermatology	1,824	1,826	13,982	15,238
South Medical	184	136	6,383	7,570
Neurology	477	526	7,933	7,443
Psychiatry	146	115	5,344	3,709
Children's Medicine	2,243	1,925	5,564	4,889
Adolescent Endocrine	6	4	273	235
Surgery	1,265	1,343	12,969	15,087
Fracture			2,413	2,340
Hand			93	60
Plastic Surgery	1	1	663	613
Rectal			826	1,102
†Vascular			450	—
‖Gynecology	226		2,511	—
Orthopedic	945	948	8,762	7,879
Infantile		1	535	587
§Podiatry			—	733
Scoliosis			391	395
Urology	303	331	5,507	5,547
Stone			127	110
Dentistry	341	307	4,238	3,934
‡Tumor	399	629	11,432	11,458
Semi-private Tumor			404	208
Veterans	8	55	2,666	2,184
Staff	1,835	1,725	10,347	8,541
General Hospital Totals	12,784	12,263	146,156	143,887
Ear, Nose and Throat	4,396	1,939	24,457	13,391
Eye	5,871	5,474	39,471	39,079
Eye and Ear Infirmary Totals	10,267	9,185	63,928	63,760
Combined Out-Patient Department Totals	23,051	21,448	210,084	207,647

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*Anemia Clinic opened February 17, 1948.

°Pulmonary, Pneumothorax and Thoracic Clinics.

†Name changed from Peripheral Circulatory Clinic.

‖Gynecology Clinic opened January 1, 1948.

§Orthopedic Clinic absorbed Podiatry January 1, 1948.

‡Tumor and Tumor Semi-Private were separated as of July 1947.

PHILLIPS HOUSE

	No. Patients Admitted					Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
	Med.	Surg.	Obstet.	Total	†Births			
1939....	782	1,363	255	2,400	236	31,067	12+	1,355
1940....	808	1,415	227	2,450	209	32,181	13+	1,467
1941....	741	1,462	206	2,409	192	32,511	14—	1,457
1942....	715	1,458	219	2,392	205	32,314	14—	1,452
1943....	616	1,395	266	2,277	253	31,634	14—	1,275
1944....	504	1,319	257	2,080	245	30,640	15—	1,366
1945....	451	1,262	257	1,970	244	29,744	15+	1,421
1946....	521	1,280	261	2,062	242	31,469	15—	1,456
1947....	529	1,391	390	2,310	356	31,191	13+	1,580
1948....	626	1,406	245	2,279	229	28,927	13—	1,445

	1948	*1947*
Average number of patients per day	79—	85+
Number of beds	88	94
Percentage of beds occupied	90—%	90+%
Autopsies	59+%	65+%
Newborn infants' days treatment	2,152	3,273
Per capita cost, excluding special nurses	$25.33	$20.71
Per capita cost, excluding special nurses, including newborn infants	28.24	18.75
Per capita earnings, excluding special nurses	28.17	21.48
Per capita earnings on special fees excluding board and special nurses	8.71	6.93
Per capita cost of food, patients only	1.97	1.65

BAKER MEMORIAL

	No. Patients Admitted					Total Patients' Days Treatment	Aver. No. Days in Hospital	No. of Operations
	Med.	Surg.	Obstet.	Total	†Births			
1939....	1,633	3,416	683	5,732	573	75,930	13+	3,441
1940....	1,739	3,850	569	6,158	478	84,904	14—	3,984
1941....	1,758	4,403	614	6,775	502	92,827	14—	4,233
1942....	1,577	4,307	768	6,692	658	93,056	14+	4,103
1943....	1,459	4,375	775	6,609	661	95,088	14+	3,874
1944....	1,189	3,892	779	5,860	655	90,808	15+	3,759
1945....	1,198	3,598	758	5,554	644	88,279	16—	3,690
1946....	1,477	4,237	925	6,639	774	98,072	15—	4,189
1947....	1,380	4,316	954	6,650	882	91,874	13+	4,136
1948....	1,401	5,085	826	7,312	717	98,663	13+	5,347

	1948	*1947*
Average number of patients per day	268	251—
Number of beds available	298	276
Percentage of beds occupied	90—%	90+%
Autopsies	57—%	65+%
Newborn infants' days treatment	5,033	7,445
Per capita cost, excluding special nurses	$17.38	$15.16
Per capita cost, excluding special nurses, including newborn infants	17.31	14.03
Per capita earnings, excluding special nurses	17.26	14.61
Per capita earnings on special fees excluding board and special nurses	6.47	5.35
Per capita cost of food, patients only	1.65	1.05
Average professional fee per patient	120.02	129.25
Average Hospital charge per patient	274.39	224.86
Average Hospital charge per patient, including professional fees, but excluding special nurses	378.03	339.49

†Newborn are not counted as admissions and are therefore not included in census.

BAKER MEMORIAL PATIENTS

RESIDENCES

	1948	1947
Boston	1,722	1,476
Massachusetts (except Boston)	4,536	4,209
Maine	174	151
New Hampshire and Vermont	261	272
Rhode Island and Connecticut	328	251
New York	120	110
Other States	139	129
British Provinces	15	26
Other Foreign Countries	17	26
Total	7,312	6,650

COMBINED STATISTICS FOR ALL UNITS FOR 1948

	GENERAL HOSPITAL	PHILLIPS HOUSE	BAKER MEMORIAL	TOTAL
Number of patients admitted	7,390	2,277	7,312	16,979
Number of patients days	126,554	28,927	98,663	254,144
Number of operations	5,359	1,445	5,347	12,151
Average number of patients	344—	79—	268+	691

RADIOLOGICAL DEPARTMENT

GENERAL HOSPITAL

	1948	1947
House patients examined	11,524	10,341
Out-Patient Department patients examined	15,842	17,168
Emergency Ward patients examined	5,958	6,092
Total number patients examined	33,424	33,601
X-ray treatments given	7,779	7,707
Total number patients examined and treated	41,203	41,308

PHILLIPS HOUSE

	1948	1947
House patients examined	2,291	2,151
Private patients examined	942	1,152
Total number patients examined	3,233	3,303
X-ray treatments given	485	550
Total number patients examined and treated	3,718	3,853

BAKER MEMORIAL

	1948	1947
House patients examined	6,914	6,226
Private patients examined	3,031	3,303
Total number patients examined	9,945	9,529
X-ray treatments given	4,009	3,725
Total number patients examined and treated	13,954	13,254

ENTIRE HOSPITAL
(Combined Statistics)

	1948	1947
Total number patients examined	46,602	46,433
Total number treatments given	12,273	11,982
Total number patients examined and treated	58,875	58,415

RADIUM THERAPY

Treatments given:	*1948*	*1947*
General Hospital (including Eye and Ear Infirmary)	47	80
Phillips House	8	9
Baker Memorial	23	55
Total number treatments given	78	144

PHYSICAL MEDICINE DEPARTMENT

PHYSICAL THERAPY

Treatments given:	*1948*		*1947*	
Out-Patient Department	8,306	(37%)	8,748	(35%)
General Hospital (including Eye and Ear Infirmary)	5,685	(25.5%)	6,811	(28%)
Phillips House	860	(4%)	1,013	(4%)
Baker Memorial	3,727	(16.5%)	3,341	(13.5%)
Private ambulatory patients	3,894	(17%)	3,227	(13%)
Staff			1,582	(6.5%)
Total treatments given	22,472	(100%)	24,722	(100%)
New patients	2,228		2,359	

OCCUPATIONAL THERAPY

Treatments given:	*1948*		*1947*	
Out-Patient Department	490	(5%)	730	(7%)
General Hospital	9,245	(89.4%)	8,796	(87.9%)
Phillips House	136	(1.4%)	40	(0.4%)
Baker Memorial	26	(0.2%)	175	(1.7%)
Private ambulatory patients	463	(4%)	329	(3%)
Total treatments given	10,350	(100%)	10,070	(100%)
New patients	663		648	

SCHOOL OF NURSING

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Average No. of Graduates on General Hospital Staff	110	129	126	122	101	96	96	112	140	159
Average No. of Graduates on Baker Memorial Staff	125	133	126	110	89	68	61	75	82	87
Average No. of Graduates on Phillips House Staff	68	67	62	64	49	42	41	49	57	57
Average No. Accepted Pupils	249	259	253	248	300	380	425	378	268	213
Average No. Preclinical Students	35	42	45	68	72	77	63	38	49	62
Average Total	587	630	612	622	611	633	686	682	596	578
Total No. Preclinical Students Admitted	119	114	121	169	206	219	176	110	117	135
Preclinical Students Dropped and Resigned	27	16	20	23	26	41	39	22	29	42
Accepted Pupils Dropped and Resigned	11	12	19	12	19	24	34	43	12	8
Total Dropped and Resigned	38	28	39	35	45	65	73	65	41	50
Average No. of Graduates on General Hospital Staff—*Part time							7	10	13	14
Average No. of Graduates on Baker Memorial Staff—Part time							5	6	6	7
Average No. of Graduates on Phillips House Staff—Part time							24	17	13	10
Total Part time graduates							36	33	32	31

*Part time nurses expressed in equivalent of full time.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1931 TO DECEMBER 31, 1948

	GENERAL HOSPITAL											OUT-PATIENT DEPARTMENT		PHILLIPS HOUSE						THE BAKER MEMORIAL					
		PatientsAdmitted					Deaths								Deaths						Deaths				
Year	Total Admitted	Paying Board Full Time	Paying Board Part Time	Free	Number Pay Days Treatment	Number Free Days Treatment	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	New Patients	Visits	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admissions	Total Number	Percentage of Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1931	7,436	3,920	1,846	1,670	53,369	85,537	486	6.54	420	295	380+	43,259	285,176	1,585	51	3.22	77	32	54−	3,244	145	4.47	163	78	125−
1932	7,845	4,044	2,197	1,604	51,003	85,186	461	5.88	405	312	372+	44,487	265,847	1,298	28	2.16	69	25	43+	3,425	154	4.50	149	80	119+
1933	8,021	3,989	2,158	1,874	43,586	90,224	507	6.32	402	277	367−	42,818	316,653	1,437	39	2.71	72	29	52−	3,693	134	3.63	177	85	133−
1934	8,129	4,307	2,139	1,683	52,015	84,065	473	5.82	407	282	373−	38,962	311,119	1,710	42	2.46	73	34	57+	4,423	194	4.39	209	104	1,59−
1935	8,205	4,446	1,914	1,845	59,025	77,454	497	6.06	415	288	374−	38,088	298,471	1,782	48	2.69	80	37	60+	4,805	186	3.87	226	130	179−
1936	7,931	4,798	1,436	1,697	62,922	78,110	459	5.66	421	298	385+	37,067	253,025	2,218	62	2.79	98	43	78+	5,319	185	3.47	234	149	195−
1937	7,784	4,383	1,668	1,733	65,047	67,225	426	5.47	405	271	362+	33,669	265,987	2,323	69	2.97	100	41	82−	5,523	187	3.39	239	141	204+
1938	7,490	4,222	1,580	1,688	67,788	64,579	366	4.89	395	303	363−	30,997	279,096	2,487	58	2.33	99	53	81−	5,439	201	3.70	244	149	206+
1939	7,220	3,895	1,545	1,780	69,642	64,827	386	5.35	398	309	368+	28,564	323,039	2,400	53	2.21	102	53	85+	5,732	171	2.98	243	131	208+
1940	7,591	4,249	1,523	1,819	75,458	68,834	390	4.91	421	323	394+	26,607	317,708	2,450	58	2.29	101	47	88−	6,158	180	2.92	281	155	232−
1941	7,622	4,504	1,221	1,897	77,879	67,086	389	5.10	429	325	397+	26,385	289,306	2,409	61	2.53	102	61	89+	6,775	195	2.88	292	172	254+
1942	7,823	4,874	1,361	1,588	91,341	54,938	389	4.97	438	340	401+	27,712	266,272	2,392	70	2.93	102	52	88+	6,692	183	2.73	299	189	255+
1943	7,910	5,473	1,156	1,281	111,043	36,324	403	5.09	439	281	404−	22,576	235,708	2,277	75	3.29	101	63	87−	6,609	184	2.79	304	208	261−
1944	7,677	5,783	761	1,133	†72,423	†73,308	409	5.33	437	315	398+	21,391	234,058	2,080	50	2.40	94	55	84−	5,860	162	2.76	276	204	248+
1945	7,532	5,896	496	1,140	62,737	81,537	410	5.44	438	280	395−	20,287	226,978	1,970	68	3.45	94	56	81+	5,554	146	2.61	271	188	242−
1946	7,227	5,800	656	771	58,358	77,466	359	4.97	448	274	372+	21,678	237,630	2,062	60	2.90	97	63	86+	6,639	164	2.46	305	217	272−
1947	7,594	5,589	1,263	742	66,499	60.204	417	5.49	380	268	342+	21,448	229,095	2,310	57	2.47	96	55	85+	6,650	178	2.68	298	210	251−
1948	7,390	5,090	1,709	591	71,427	55,127	473	6.40	385	241	344−	23,051	210,084	2,277	67	2.94	96	46	79−	7,312	192	2.48	319	189	268+

Total number of patients admitted to General Hospital from the year 1821 — 449,407
" " " " " " Phillips House " " " 1917 — 68,399
" " " " " " Baker Memorial " " " 1930 — 107,953

625,759

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†See footnote, page 111 (General Statistics).

MASSACHUSETTS GENERAL HOSPITAL—INCOME STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1948

Gross Earnings at Standard Rate	Total 1947	Total 1948	Phillips House	Baker Memorial	General Hospital	General Hospital O.P.D.	Emergency Ward	Private Ambulatory
Day Rate Service	$2,415,396.00	$3,098,572.85	$589,306.07	$1,191,785.10	$1,245,410.68	....	$72,071.00	....
Out-Patient Admission Fees	290,208.00	373,688.12	....	....	....	$373,688.12	....	....
Emergency Ward Fees	20,642.00	26,307.80	....	....	....	....	26,307.80	....
Operating Room	185,762.00	276,914.05	49,840.00	120,912.00	101,992.55	....	1,276.50	$2,893.00
Delivery Room	23,890.00	22,347.00	6,172.00	16,175.00	....	....	....	....
Anesthesia	118,274.00	171,234.33	34,394.00	78,963.50	56,341.83	....	1,166.00	369.00
X-Ray	346,069.00	352,617.31	44,173.50	84,548.25	100,826.50	49,379.16	22,158.45	51,531.45
Laboratories	201,850.00	299,938.84	45,535.80	109,177.38	107,125.36	16,428.34	919.50	20,752.46
Blood Bank	132,310.00	174,837.70	32,763.50	80,795.50	59,147.70	....	1,351.50	779.50
Physical Therapy	33,006.00	35,567.78	3,110.00	9,639.00	6,213.50	4,563.48	7.50	12,034.30
Pharmacy	423,495.00	496,765.38	35,259.90	131,660.59	190,876.66	121,852.53	9,688.86	7,426.84
Occupational Therapy	1,078.00	1,270.88	56.50	284.21	93.97	18.95	....	817.25
Ambulance	5,463.00	6,052.00	568.00	1,196.50	3,562.80	....	689.70	35.00
Surgical Apparatus	20,565.00	17,689.91	158.50	4,984.87	1,155.72	7,300.84	20.00	4,069.98
Total Earnings from Services to Patients	4,218,008.00	5,353,803.95	841,337.77	1,830,121.90	1,872,747.27	573,231.42	135,656.81	100,708.78
Deductions from Earnings:								
Charity Allowances	454,897.00	665,609.88	....	3,945.20	510,713.10	134,850.62	15,402.96	698.00
Other Rebates and Losses	134,741.00	206,566.12	16,250.57	113,274.84	65,083.26	....	11,957.45	....
Net Provision for Doubtful Accounts	123,387.00	180,204.63	7,910.00	4,391.22	145,548.55	....	22,354.86	....
Total Deductions	713,025.00	1,052,380.63	24,160.57	121,611.26	721,344.91	134,850.62	49,715.27	698.00
Net Earnings from Services to Patients	3,504,983.00	4,301,423.32	817,177.20	1,708,510.64	1,151,402.36	438,380.80	85,941.54	100,010.78
Dietary	229,226.00	258,545.04						
Miscellaneous Income	145,751.60	230,664.07						
Total Hospital Earnings	$3,879,960.60	$4,790,632.43						

MASSACHUSETTS GENERAL HOSPITAL—EXPENSE STATEMENT
TWELVE MONTHS ENDING DECEMBER 31, 1948

GROSS EARNINGS AT STANDARD RATE	Total 1947	Total 1948	Phillips House	Baker Memorial	General Hospital	General Hospital O.P.D.	Emergency Ward	Private Ambulatory
Administration and General	$ 71,718.00	$ 92,214.00	$ 9,096.00	$ 18,959.00	$ 23,254.00	$ 35,421.00	$ 5,484.00	....
Housekeeping	251,947.00	325,807.00	60,624.00	122,658.00	134,185.00	....	8,340.00	....
Laundry and Linen	124,709.00	145,576.00	31,831.00	50,924.00	56,882.00	3,177.00	2,762.00	....
Plant Operation	163,337.00	158,730.00	25,699.00	59,484.00	64,040.00	7,858.00	1,649.00	....
Plant Maintenance	152,910.00	219,734.00	36,463.00	83,398.00	84,871.00	11,543.00	3,459.00	....
Nutrition	553,326.00	647,613.00	109,365.00	253,154.00	285,094.00	....	....	....
Medical-Surgical Care	45,323.00	62,791.00	5,778.00	10,252.00	30,491.00	2,425.00	13,845.00	....
Internes and Residents	98,738.00	114,679.00	10,553.00	18,723.00	55,688.00	4,429.00	25,286.00	....
Nursing Administration	98,784.00	122,773.00	19,849.00	42,308.00	49,639.00	7,508.00	3,469.00	....
In-Patient Graduate Nurses	485,237.00	558,797.00	210,443.00	140,050.00	150,245.00	38,725.00	19,334.00	....
In-Patient Attendants and Orderlies .	303,716.00	400,307.00	37,549.00	152,580.00	173,430.00	21,857.00	14,891.00	....
Nurses' Training School	97,207.00	113,496.00	....	52,494.00	52,481.00	6,626.00	1,895.00	....
Student Nurses	245,592.00	299,511.00	....	138,529.00	138,497.00	17,485.00	5,000.00	....
Pharmacy	422,237.00	418,650.00	56,918.00	128,779.00	133,927.00	79,194.00	14,507.00	5,325.00
Social Service	99,577.00	112,166.00	....	4,487.00	59,448.00	48,231.00	....	....
Medical Records and Library	103,792.00	117,470.00	8,693.00	25,021.00	28,545.00	46,166.00	9,045.00	....
Operating Room	309,603.00	356,429.00	45,516.00	165,027.00	145,886.00	....	....	....
Anesthesia	106,533.00	134,505.00	11,150.00	63,971.00	59,384.00	....	....	....
X-Ray	269,300.00	308,156.00	12,850.00	42,526.00	99,873.00	82,893.00	31,494.00	38,520.00
Laboratories	264,529.00	296,177.00	27,085.00	84,175.00	112,988.00	58,729.00	596.00	12,604.00
Blood Bank	106,273.00	127,528.00	10,878.00	42,531.00	73,979.00	....	140.00	....
Physical Therapy	32,563.00	35,209.00	1,435.00	6,215.00	11,914.00	9,152.00	....	6,493.00
Occupational Therapy	9,014.00	10,141.00	30.00	337.00	8,804.00	477.00	....	493.00
Ambulance	6,669.00	7,656.00	719.00	1,514.00	4,506.00	....	873.00	44.00
Surgical Apparatus	21,965.00	21,926.11	197.00	6,179.00	1,432.11	9,049.00	24.00	5,045.00
Out-Patient Department	114,961.00	118,632.00	....	....	....	118,632.00	....	....
Emergency Ward	12,155.00	13,561.00	....	....	....	....	13,561.00	....
Other Non-Patient Expenses	320,464.72	373,364.78	....	....	....	....	....	....
	$4,892,179.72	$5,713,598.89	$732,721.00	$1,714,275.00	$2,039,483.11	$609,577.00	$175,654.00	$68,524.00
Non-Operating and Research Expense	317,826.18	557,588.58						
Total	$5,210,005.90	$6,271,187.47						
Salaries and Wages	3,187,190.86	3,882,051.88						
Supplies and Expenses	2,022,815.04	2,389,135.59						
Total	$5,210,005.90	$6,271,187.47						

MASSACHUSETTS GENERAL HOSPITAL—ANALYSIS OF HOSPITAL DEFICITS

TWELVE MONTHS ENDING DECEMBER 31, 1948

APPORTIONMENT OF COSTS AS RECOMMENDED BY THE BOSTON HOSPITAL COUNCIL

	1948				*1947*			
	Expenditures	*Earnings*	*Deficit*	*Surplus*	*Expenditures*	*Earnings*	*Deficit*	*Surplus*
Phillips House	$ 732,721.00	$ 817,177.20	$	$ 84,456.20	$ 654,930.10	$ 669,825.00	$	$ 14,894.90
Baker Memorial	1,714,275.00	1,708,510.64	5,764.36	....	1,410,926.23	1,342,783.00	68,143.23	....
General Hospital	2,039,483.11	1,151,402.36	888,080.75	....	1,812,880.12	924,913.00	887,967.12	....
Out-Patient Department	609,577.00	438,380.80	171,196.20	....	565,310.83	390,984.00	174,326.83	....
Emergency Ward	175,654.00	85,941.54	89,712.46	....	149,654.51	67,497.00	82,157.51	....
Private Ambulatory	68,524.00	100,010.78	....	31,486.78	65,492.00	108,981.00	....	43,489.00
Other Non-Patient	373,364.78	489,209.11	....	115,844.33	320,464.72	374,977.60	....	54,512.88
	$5,713,598.89	$4,790,632.43	$1,154,753.77	$231,787.31	$4,979,658.51	$3,879,960.60	$1,212,594.69	$112,896.78
Net Operating Deficit			$ 922,966.46				1,099,697.91	
Expenses charged to Non-Operating and Research Funds			557,588.58				317,826.18	
Net Deficit			1,480,555.04				1,417,524.09	
Available from Treasurer for Expenses at Hospital			1,434,467.67				1,173,581.85	
Final Deficit—Withdrawn from General Fund Principal			$ 46,087.37				$ 243,942.24	

MASSACHUSETTS GENERAL HOSPITAL

STATEMENT OF STOCK ON HAND JANUARY 1, 1949 and JANUARY 1, 1948

	1949		*1948*	
General Hospital Apothecary Out-Patient Dept. Apothecary	$138,686.46		$ 82,152.79 37,869.20	
General Hospital Upper Store	129,366.43		144,957.09	
General Hospital Lower Store	26,700.16		33,892.97	
General Hospital Maintenance	83,688.11		79,049.15	
General Hospital Postage	1,168.20		1,074.77	
General Hospital Print Shop			783.65	
General Hospital and Out-Patient Department		$ 379,609.36		$379,779.62
Phillips House Apothecary		2,325.66		1,847.27
Baker Memorial Apothecary		2,124.17		2,035.14
Total Stock on Hand		$ 384,059.19		$383,662.03

Report of the Treasurer

In accordance with Article 5 of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1948, approved by Patterson, Teele & Dennis, Auditors, is respectfully submitted.

GENERAL HOSPITAL
CONDENSED INCOME STATEMENT

	1948	*1947*
TREASURER'S RECEIPTS		
Gifts		
Unrestriced	$ 268,238.50	$ 203,095.50
Annual Free Beds	15,090.00	13,297.50
Restricted	745.546.43	469,770.03
	$1,028,874.93*	$ 686,163.03*
Income from Investments		
Unrestricted	$ 188,316.41	$ 179,450.87
Restricted	524,065.47	494,399.14
	$ 712,381.88	$ 673,850.01
Other Income		
From Trusts and Agents	$ 4,946.91	$ 11,497.95
Contributions for Connecting Building	14,361.96	14,361.96
Huntington Memorial Hospital	6,600.64	6,326.27
Vincent Memorial Hospital	0	25,000.00
Miscellaneous	73,393.56	9,562.32
	$ 99,303.07	$ 66,748.50
Transferred from Principal		
Mildred Champagne Feeney Fund	$ 10,081.09	$ 4,436.37
Isabella Stewart Gardner Fund	11,269.51	5,000.00
Other Funds	9,171.87	3,003.37
	$ 30,522.47	$ 12,439.74
TOTAL	$1,871,082.35	$1,439,201.28
PAYMENTS FROM INCOME		
Added to Principal	$ 9,132.20	$ 11,090.33
Real Estate Amortized	0	2,218.75
Payments to Life Interests	1,886.33	5,072.44
Miscellaneous	37,717.19	45,672.53
	$ 48,735.72	$ 64,054.05
TREASURER'S NET RECEIPTS	$1,822,346.63	$1,375.147.23
RESTRICTED INCOME NOT AVAILED OF IN THE YEAR	387,878.96	201,565.38
AVAILABLE FOR EXPENSES AT HOSPITAL	$1,434,467.67	$1,173,581.85
HOSPITAL EXCESS OF EXPENSES	1,480,555.04	1,417,524.09
DEFICIT—WITHDRAWN FROM GENERAL FUND PRINCIPAL	$ 46,087.37	$ 243,942.24

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*Includes Greater Boston Community Fund allocations of $219,700.00 in 1947 and $275,000. in 1948.

McLEAN HOSPITAL
CONDENSED INCOME STATEMENT

	1948	1947
TREASURER'S RECEIPTS		
Gifts		
Unrestricted	$ 0	$ 0
Restricted	10,934.44	1,269.67
	$ 10,934.44	$ 1,269.67
INCOME FROM INVESTMENTS		
Unrestricted	$ 15,361.39	$ 13,309.94
Restricted	20,881.58	20,715.52
	$ 36,242.97	$ 34,025.46
OTHER INCOME		
From Trusts and Agents	$ 2,410.00	$ 2,562.74
Miscellaneous	3,600.00	2,200.00
	$ 6,010.00	$ 4,762.74
TOTAL	$ 53,187.41	$ 40,057.87
PAYMENTS FROM INCOME		
Added to Principal	$ 64.86	$ 195.78
Miscellaneous	4,295.00	1,250.00
	$ 4,359.86	$ 1,445.78
TREASURER'S NET RECEIPTS	$ 48,827.55	$ 38,612.09
RESTRICTED INCOME NOT AVAILED OF IN THE YEAR	6,850.39	3.37
AVAILABLE FOR EXPENSES AT HOSPITAL	$ 41,977.16	$ 38,608.72
HOSPITAL EXCESS OF EXPENSES	92,278.59	55,094.45
DEFICIT—WITHDRAWN FROM FUNDS	$ 50,301.43	$ 16,485.73

THE MASSACHUSETTS GENERAL HOSPITAL
COMPARATIVE BALANCE SHEET

ASSETS

	December 31 1948	*December 31 1947*
CASH	$1,539,989.86	$1,060,087.10
GENERAL INVESTMENTS		
Bonds	7,299,304.64	7,159,629.33
Stocks	9,437,038.92	9,277,034.54
Real Estate	113,028.40	219,399.40
SPECIAL INVESTMENTS		
Bonds	40,000.00	40,980.00
Stocks	7,736.48	45,435.49
Savings Bank Account	287.34	677.24
ACCOUNTS RECEIVABLE—PATIENTS AND OTHERS (Less Reserve for bad debts)	601,571.43	497,760.04
INVENTORIES OF SUPPLIES: (At Cost)	384,059.19	383,662.03
PREPAID ITEMS	30,418.84	11,264.75
INTEREST IN UNSETTLED ESTATES	9.00	10.00
PLANT	14,201,017.61	14,003,997.91
Construction Accounts	99,578.60	0
	$33,754,040.31	$32,699,938.33

LIABILITIES

ACCOUNTS PAYABLE AND ACCRUALS	$ 136,865.10	$ 109,797.13
GENERAL FUND		
Treasurer's Account	827,932.17	938,596.15
Director's Account	893,735.32	783,088.54
GENERAL HOSPITAL ENDOWMENT FUNDS		
Unrestricted	3,403,738.86	3,357,292.65
Restricted	11,648,723.22	10,860,282.99
MCLEAN HOSPITAL ENDOWMENT FUNDS	726,818.49	749,324.99
BUILDING FUNDS	458,898.73	416,795.96
FIDUCIARY FUNDS	272,861.02	234,087.87
FUNDS INVESTED IN PLANT	14,201,017.61	14,003,997.91
TEMPORARY FUNDS		
General Hospital	883,868.50	511,836.35
McLean Hospital	23,415.15	16,564.76
Building	0	293,848.54
Fiduciary	4,009.55	24,241.94
GENERAL INVESTMENTS PROFIT AND LOSS ACCOUNT	272,156.59	400,182.55
	$33,754,040.31	$32,699,938.33

INVESTMENTS

GOVERNMENT BONDS

				Book Value
$ 15,000	U. S. Treasury	2½%	1958-56	15,389.22
1,000,000	U. S. Treasury	2¼	1962-59	1,003,377.28
1,500,000	U. S. Treasury	2¼	1962-59	1,500,000.00
500,000	U. S. Treasury	2½	1967-62	522,170.22
500,000	U. S. Treasury	2½	1969-64	518,747.56
50,000	U. S. Treasury Registered "G"	2½	1953	47,500.00
50,000	U. S. Treasury Registered "G"	2½	1954	47,350.00
50,000	U. S. Treasury Registered "G"	2½	1954	48,000.00
100,000	U. S. Treasury Registered "G"	2½	1955	97,000.00
100,000	U. S. Treasury Registered "G"	2½	1956	98,000.00
100,000	U. S. Treasury Registered "G"	2½	1957	98,680.00
100,000	U. S. Treasury Registered "G"	2½	1958	100,000.00
100,000	U. S. Treasury Registered "G"	2½	1959	100,000.00
100,000	U. S. Treasury Registered "G"	2½	1960	100,000.00
				$4,296,214.28

RAILROAD BONDS

$100,000	Baltimore & Ohio R. R. Co., "B"	5	1975	$ 100,710.48
50,000	Boston & Maine R. R., 1st	4	1960	51,199.85
100,000	Canadian National Railway Company Guaranteed	3	1959	89,000.00
10,000	Maine Central Railroad Company Eq. Tr.	3¼	1949	10,029.76
76,000	Virginian Corp. Coll. Trust Notes M	5	1952	77,139.89
100,000	Western Pacific Railroad Company Series "A" Reg.	4½	2014	99,848.03
				$427,928.01

PUBLIC UTILITY BONDS

				Book Value
$100,000	American & Foreign Power Co. Deb.	5	2030	$ 108,063.47
100,000	American Telephone & Telegraph Company Conv. Deb.	2¾	1961	104,269.90
100,000	Associated Electric Company Deb.	5	1961	99,562.50
33,000	Cities Service Company, Deb.	5	1958	34,044.53
150,000	Cities Service Company S. F. Deb.	3	1977	134,282.60
150,000	Detroit Edison Company, Conv. Deb.	3	1958	157,031.25
75,000	Equitable Gas Company	3¼	1973	75,630.00
140,000	International Hydro-Electric System, Deb. (30% paid)	6	1944	98,280.00
100,000	Montreal Light Heat & Power Cons. Conv. Reg.	3	1949	89,000.00
100,000	New England Electric System, Deb.	3	1967	100,924.76
72,000	Pennsylvania Water & Power Co.	3¼	1964	75,508.40
48,000	Puget Sound Power & Light Co. 1st	4¼	1972	51,777.48
1,000	Transcontinental Gas Pipe Line Corp. Units			52,500.00
48,000	United Transit Co., S. F. Deb.	4	1960	48,000.00
100,000	West Penn Electric Company, Deb.	5	2030	107,443.74
				$1,336,318.63

INDUSTRIAL AND OTHER BONDS

$ 64,000	American Tobacco Company Deb.	3	1962	$ 64,460.00
29,000	American Tobacco Company Deb.	3	1969	28,991.73
50,000	City Investing Company Conv. S. F. Deb.	4	1961	43,722.86
10,000	Codman & Shurtleff, Inc., Note	5	1958	10,000.00
500,000	Commercial Credit Company, Note	1½	1949	498,125.00
18,136.26	Conveyancers Realty Co., Deb.	4	1957	12,330.00
98,000	Eastern Gas & Fuel Associates 1st and Coll.	3½	1965	99,697.14
100,000	General Motors Acceptance Corp. Note	1½	1949	99,625.00
50,000	Mutual Life Insurance Co. of N. Y. Contr. Reg.	5.	1963	57,206.99
110,000	Railway & Light Securities Company Coll. Tr.	3¼	1955	110,728.62
100,000	United States Rubber Company Deb.	2⅝	1976	100,456.38
50,000	Westinghouse Electric Corp. Conv. Deb	2.65	1973	50,500.00
1,000	Units, The Bond Investment Trust of America	$4.		103,000.00
				$1,278,843.72

PREFERRED STOCKS

Shares			Book Value
500	Eastern Gas & Fuel Associates	4½% Cum. Prior Pref.	$ 45,776.08
2,000	Hearst Consolidated Publications, Inc.	Class "A"	60,250.00
800	International Railways of Central America	5% Cum.	81,962.24
650	Louisiana Power & Light Company	$6. Cum.	72,890.00
300	Mississippi Power & Light Company	6% Cum.	33,000.00
1,000	Railway & Light Securities Company	4% Cum. Conv.	54,000.00
800	Republic Steel Corporation "A"	6% Cum. Conv. Prior Pref.	88,657.90
2,000	Southern California Edison Company	4.48% Cum. Conv. Pref.	59,250.00
500	United Aircraft Corporation	5% Cum. Conv.	55,475.50
1,500	United Corporation	$3. Cum.	63,978.49
1,000	Western Pacific Railroad Co. "A"	5%	85,981.68
			$ 701,221.89

COMMON STOCKS

RAILROAD STOCKS

Shares		
1000	Atchison, Topeka & Santa Fe Railway Co.	$ 83,000.00
1500	Great Northern Railway Company, Non-cum. Pfd.	58,164.84
1500	Norfolk & Western Railway Company	82,158.80
1200	Union Pacific Railroad Company	70,401.80
		$ 293,725.44

PUBLIC UTILITY STOCKS

2500	American Gas & Electric Company	$ 81,012.38
1213	American Telephone & Telegraph Company	195,536.19
1000	Boston Edison Company	37,000.00
8800	Central & South West Corp.	86,301.90
3500	Cincinnati Gas & Electric Company	80,400.65
2000	Cleveland Electric Illuminating Company	69,289.97
2400	Dayton Power & Light Company	83,012.46
800	Duke Power Company	65,940.30
2000	Eastern Utilities Associates	51,218.68
5000	Florida Power Corporation	86,346.71
6000	Gulf States Utilities Company	81,111.47
2500	Idaho Power Company	78,750.00
3000	Indianapolis Power & Light Company	60,413.04
3000	Oklahoma Natural Gas Company	68,411.83
2567	Pacific Gas & Electric Company	106,713.35
2500	Public Service Company of Colorado	80,468.02

Shares		Book Value
3000	Public Service Electric & Gas Company	$ 75,884.75
1000	Southern California Edison Company	26,750.00
1595	Southmount Investment Company, Ltd.	0
6000	Tennessee Gas Transmission Company	63,450.00
3000	Texas Gas Transmission Corporation	35,004.05
8750	Virginia Electric and Power Company	122,460.94
		$ 75,884.75

BANK AND INVESTMENT COMPANY STOCKS

		$ 79,500.00
300	First National Bank of Chicago	59,200.00
25000	Greater Boston Charitable Investment Trust	250,000.00
400	Guaranty Trust Company of New York	117,437.00
200	Harris Trust & Savings Bank (Chicago)	79,666.01
550	Massachusetts Hospital Life Insurance Co. V.T.C.	2,200.00
2000	National City Bank of New York	83,750.00
		$ 671,753.01

INSURANCE STOCKS

6000	American Insurance Company of Newark	$ 90,098.85
2000	Boston Insurance Company	116,479.00
2500	Continental Casualty Company	121,100.00
2300	Continental Insurance Company	119,158.80
2000	Fidelity-Phenix Fire Insurance Co. of New York	105,747.45
1800	Fireman's Fund Insurance Company	110,001.28
1700	General Reinsurance Corporation	39,251.28
2500	Glens Falls Insurance Company	105,950.93
3500	Great American Insurance Company	99,937.50
3500	Merchants Fire Assurance Corp. of New York	102,893.50
2500	National Union Fire Insurance Company of Pittsburgh	75,862.99
4000	North River Insurance Company	97,055.90
3500	Standard Accident Insurance Company	103,896.20
		$1,287,433.68

INDUSTRIAL AND MISCELLANEOUS STOCKS

Shares		Book Value
1000	Aluminium Limited	$ 28,970.77
1500	Aluminum Company of America	81,419.07
1800	American Tobacco Company	114,754.61
2100	Babcock & Wilcox Company	88,797.48
1500	Borg-Warner Corporation	84,536.57
1400	Boston Herald-Traveler Corporation	35,000.00
500	Codman & Shurtleff, Inc.	0
50	Christiana Securities Company	145,402.00
2400	Chrysler Corporation	114,672.78
50	The Coca Cola Company	9,050.00
1000	Consolidated Rendering Company	31,750.00
2500	Continental Oil Company	109,738.01
3000	Creole Petroleum Corporation	100,089.40
2000	Deere & Company	76,955.26
2200	Dow Chemical Company	80,686.32
1500	Draper Corporation	127,050.00
3520	Eastman Kodak Company of New Jersey	137,578.67
3000	General Electric Company	111,966.83
2500	General Motors Corporation	160,334.73
1500	B. F. Goodrich Company	79,123.50
610	Greyhound Corporation	6,553.75
2500	Gulf Oil Corporation	125,503.12
2500	International Paper Company	112,090.23
2000	Island Creek Coal Company	39,000.00
2000	Johns-Manville Corporation	72,184.91
2000	Kennecott Copper Corporation	88,215.48
2100	Ludlow Manufacturing & Sales Co.	100,323.00
3000	Mead Johnson & Company	46,500.00
2000	Merck & Co. Inc.	86,464.81
2000	Monsanto Chemical Company	104,799.74
1600	Montgomery Ward & Company, Inc..	100,752.25
2200	National Cash Register Company	82,018.83
2000	National Dairy Products Corporation	62,645.22
3000	Ohio Oil Company, Inc.	119,912.18
2000	Owens-Illinois Glass Company	103,322.77
2000	Pacific Mills	62,341.80
1500	Procter & Gamble Company	90,625.46
2500	R. J. Reynolds Tobacco Company	92,095.98
2420	Saco-Lowell Shops	77,542.57
1000	Sears Roebuck & Company	29,255.73
2½	Simpson Spring Company	625.00
300	Singer Manufacturing Company	88,047.34
5000	Southern Advance Bag & Paper Co., Inc.	63,375.00
3000	Standard Brands, Inc.	81,857.77
3000	Standard Oil Company of Indiana	108,271.32
2132	Standard Oil Company of New Jersey	128,911.49
2000	J. P. Stevens & Co., Inc.	59,826.70
5000	Stone & Webster, Inc.	63,414.84
3075	Texas Company	159,003.74
2000	Underwood Corporation	106,623.45
4520	Union Carbide & Carbon Corporation	135,666.01
3000	United Fruit Company	89,000.00
1550	United Shoe Machinery Corporation	115,349.66
2500	Victor Chemical Works	84,195.51
4000	Warren Petroleum Corporation	91,151.55
2000	Whitin Machine Works	95,375.00
		$4,790,718.21

REAL ESTATE STOCKS

Shares		Book Value
500	Clinton Market Company	$ 50,000.00
122	Quincy Real Estate Trust of Boston	6,710.00
		$ 56,710.00

INVESTMENTS SUBJECT TO LIFE INTERESTS

Shares		
22	American Telephone & Telegraph Company	$ 3,169.98
152	Eastern Utilities Associates, Common	3,572.00
		$ 6,741.98

HELD IN SUSPENSE FOR ACCOUNT OF OTHERS

Deposit, Boston Five Cents Savings Bank	$ 287.34

HELD IN SUSPENSE

6½ Shs. International Business Machines Co.	$ 994.50

REAL ESTATE

18-20	Bedford Street—3/16ths Interest	$ 24,375.00
299	Berkeley Street	10,000.00
267-269	Cambridge Street	22,125.00
275-285	Cambridge Street	12,600.00
	Mashpee, Mass.—¾ths Interest	1.00
	Sundry Real Estate	43,927.40
		$ 113,028.40

TOTAL Book Value of Investments	$ 16,897,395.78

Bonds and Stocks on hand December 31, 1944 are carried at approximate market value as of that date, and those subsequently acquired are carried at approximate market value on date of acquisition. Premiums on bonds are being amortized.

GENERAL FUND

	PRINCIPAL
FOR ANY HOSPITAL PURPOSE	$ 827,932.17

GENERAL HOSPITAL FUNDS

		INCOME	PRINCIPAL
ANESTHESIA FUND		$	$ 64,271.68
"Income to be used to supply laboratory facilities or such other advantages as the Trustees may determine for the Chief of the Anesthesia Department.			
MARTHA B. ANGELL FUND			34,040.82
For medical and surgical experimentation on animals to the end of saving human lives.			
JOHN ASHTON FUND			24,110.35
For diseased and wounded soldiers.			
Bequest	$22,176.47		
Income Added	1,933.88		
BAKER MEMORIAL FUND			12,501.12
For the Baker Memorial. Sundry Bequests.			
BAKER MEMORIAL ASSISTANCE FUND		771.27	5,921.20
Income to help pay the hospital expenses of such individual patients of small means as are believed to have incurred hospital expenses greater than they anticipated at the time of entering the Hospital,—but not limited to such cases. Disbursements to be made on recommendation of staff member in charge of patient approved by Committee designated in will. Income may also be used to purchase apparatus suitable for handling fractures and operations.			
Bequest of Miss Carrie M. Jameson	$5,601.20		
Sundry Gifts	320.00		
LILLIAN DOBIE BALBONI MEMORIAL FUND			29,279.72
Income for a Free Bed or for any other purpose the Trustees of the Hospital may think best. Sundry Gifts.			
ARTHUR W. BLAKE FUND			25,000.00
Income for the study and cure of nervous diseases.			
GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND			1,289.02
Income for any Hospital purpose. Sundry Gifts.			
ANNIE BOLTON MATTHEWS BRYANT FUND			72,000.00
Income for the benefit of people with moderate means for the establishment of free beds if the management believes it advisable, otherwise for general use. Bequest of Mrs. Annie Bolton Matthews Bryant.			
Carried forward		$ 771.27	$ 268,413.91

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 771.27	$ 268,413.91
ARTHUR TRACY CABOT FUND Income for support of laboratories.		20,000.00
RICHARD C. CABOT FUND For educational purposes in connection with the work of the Social Service Department. Sundry Gifts $32,160.49 Income Added 5,695.24		37,855.73
RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND Income "to be used for the purchase of books for the Social Service Library under the direction of Chief of Social Service." Gift of American Association of Hospital Social Workers.	76.39	1,000.00
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION Income for salary of Surgical Pathologist. Gift of Samuel and Dr. Arthur T. Cabot.		10,000.00
DR. MYRON LEVI CHAMBERLAIN FUND For research work. Anonymous Gift.		1,000.00
MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND Gifts of "Friends of the Hospital".	1,053.61	6,858.48
MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES Income for research work under the direction of Dr. Walter Bauer. Principal may be expended with the approval of Dr. Bauer up to $50,000. Gifts of William E. Schrafft $100,000.00 Anonymous 10,000.00 Mrs. James E. Cooper 10,000.00 "In Memory of My Husband, James Earnest Cooper" William E. Schrafft and Bertha E. Schrafft Charitable Trust 36,000.00 Sundry Gifts 13,846.16 Income added 30,920.38		200,766.54
CLINICAL LABORATORY FUND Income for Clinical Laboratory. Bequest of Mrs. Grace M. Kuhn.		10,000.00
CONNECTING BUILDING FUND Income for Connecting Building.		10,000.00
CONVALESCENT HOSPITAL FUND For the Convalescent Hospital Sundry Gifts and Bequests		460,745.13
Carried forward	$ 1,901.27	$ 1,026,639.79

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 1,901.27	$ 1,026,639.79
URIEL H. CROCKER FUND Income "to be used in the manner that said Hospital shall determine to be for the best interests of the Hospital." Bequest of Mrs. Annie J. Crocker		44,806.24
MIRIAM F. AND ADELINE F. CUTTER FUND "To be used for women in illness especially the aged who have been accustomed to gentle care."		10,000.00
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND Income for investigation in the science of medicine. Gift of Charles H. and Henry R. Dalton $10,000.00 Bequest of Charles H. Dalton 15,000.00 Bequest of Henry R. Dalton 5,000.00	7,789.87	30,000.00
CHESTER H. DAVIS FUND Income for "the care, maintenance and medical treatment of crippled and deformed white children between the ages of six months and ten years."		20,000.00
DR. WALTER J. DODD MEMORIAL FUND Income for X-Ray investigation.	4,577.33	31,732.91
THE BESSIE ROCHESTER EDWARDS MEMORIAL FUND Income for the care and treatment of men who have served or are serving in the armed forces of the United States of America. Gifts of Trustees of The Bessie Rochester Edwards Memorial Foundation $55,914.20 Disabled Ex-Servicemen's Exchange, Inc. 10,250.16		66,164.36
EDWARDS MEMORIAL FUND Until such time as the Trustees of the Hospital shall direct otherwise, the income on $100,000 to be used in such manner as said Trustees may deem proper for medical or surgical research. Bequest of Miss Grace M. Edwards.	5,043.96	177,393.73
JOHN W. ELLIOT FUND Income for investigation in the science of medicine, preferably in the Surgical Department. The income may be used for other purposes in case there is no further demand in this direction.	6,263.69	20,114.22
ISABELLA H. ELLISON FUND Income for the general purposes of the Baker Memorial.		89,753.16
Carried forward	$ 25,576.12	$ 1,516,604.41

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 25,576.12	$ 1,516,604.41
EVANS-ELLIS FUND Income for any Hospital purpose. Bequest of Augustus H. Ellis.		281,255.48
SARAH POTTER EVARTS FUND For psychiatric social work. Gifts of Mrs. Prescott Evarts and Dr. Helen W. Evarts.	136.33	1,398.42
FRANCES FAY AND ARTHUR KELSEY FAY MEMORIAL FUND Income primarily for care and treatment of persons suffering from or threatened with chronic epilepsy in cases requiring special study. Gift and bequest of James H. Fay.		25,000.00
FREE BED FUNDS Income for Free Beds. Sundry Gifts and Bequests.	101.43	4,073,228.99
MRS. JOHN CHIPMEN GRAY FUND For the purchase of books in foreign languages for the use of patients.	437.68	1,000.00
ALLAN W. HAMILTON FUND For medical services in the Out-Patient Department.		2,027.03
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same; principal may be applied toward a building for this purpose. Bequest of Miss Harriet S. Hazeltine.		10,000.00
THE WILLIAM HILTON FUND "To be invested as a separate fund, and called 'The William Hilton Fund,' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor suffering from disease or injuries."		50,053.58
CHARLES FRANKLIN HOLMAN FUND "To be used in the Research Department for the study of cancer."		3,296.90
CHARLES W. HOLTZER FUND Income for general research work.		41,666.67
INCOME UNRESTRICTED FUNDS Income for any Hospital purpose. Sundry Gifts and Bequests.		2,003,556.06
HENRY CLAY JACKSON FUND Income for the general purposes of the Hospital. Gift of Paul Wilde Jackson Trust.		58,000.00
Carried forward	$ 26,251.56	$ 8,067,087.54

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 26,251.56	$ 8,067,087.54
JAMES MARSH JACKSON MEMORIAL FUND Income for occupational work or for general purposes. Gift through Trustees of the James Marsh Jackson Memorial Fund.		25,797.20
DANIEL FISKE JONES MEMORIAL FUND.... Income to extend and improve the education of surgical residents and interns. Sundry Gifts .... $9,540.12 Income Added 459.88	335.05	10,000.00
CATHERINE PEIRCE KELLEY FUND........... Income for support and maintenance of a Free Bed for Women . . . aiding those who are most in need of aid. Bequest of Miss Grace Fletcher Kelley.		44,000.00
MARGERY AMORY KETCHUM MEMORIAL FUND .... Income only to be spent on Cancer Research u/d of Dr. Joseph C. Aub so long as he is actively connected with the Hospital. Thereafter for cancer research at the discretion of the Trustees. Sundry Gifts.		5,000.00
NATHANIEL T. KIDDER FUND .... Income for the general purposes of the Hospital.		690,137.61
THE FRANCIS COGSWELL MANNING FUND Income for research work under the direction of Chief of the Medical Service. Bequest of Mrs. Annie F. Selfridge.	121.24	10,050.00
THE CAPTAIN MARTELL FUND .... "The interest to be used for the annual purchase of a book or books for the Warren Library, these books to be seafaring stories with the story of Captain Martell pasted on the inside cover of each one."	17.92	121.36
MARY RACHEL MARTIN FUND................... "Preferably for a needy dressmaker."		500.00
MASSACHUSETTS GENERAL HOSPITAL SCHOOL OF NURSING GRADUATE NURSES SCHOLARSHIP FUND .... Income for Graduate Nurse Scholarships Gift of Miss Annabella McCrae	9.60	500.75
JAMES C. MELVIN FUND .... Subject to certain annuities, income for any purpose of the Corporation, with non-obligatory suggestion for increasing medical knowledge, assisting persons particularly the young who have had hospital treatment, bettering treatment in country districts and co-operating with the Trustees under the Will of James C. Melvin. Bequest of Mrs. Clara M. Melvin.		671,788.38
Carried forward	$ 26,735.37	$ 9,524,982.84

GENERAL HOSPITAL FUNDS (Continued)

	INCOME	PRINCIPAL
Brought forward	$ 26,735.37	$ 9,524,982.84
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917-1918 Income for the general purposes of the Hospital, but preferably for free care of patients. Gift of Base Hospital No. 6 Fund through the Ladies' Visiting Committee.		5,000.00
ALBERT G. MITCHELL FREE BED FUND Income for the treatment of cancer with non-obligatory suggestion that use of the bed be given to members of the Department of Music in the Boston Public Schools, or otherwise for the use of the teachers of said schools.		4,080.53
SAMUEL J. MIXTER FUND ". . . the income only to be expended under the direction of Dr. W. Jason Mixter, during his life, and thereafter by the Chief of the Neuro-surgical Service." Sundry Gifts.	1,238.05	12,745.81
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of human suffering.		30,000.00
FANNIE EDSON MORRISON FUND "Income . . . for the support of the Social Service Department."		712,570.97
NEW ENDOWMENT FUND Income for any Hospital purpose. Sundry Gifts.		176,535.00
NORTH END DIET KITCHEN RESTRICTED FUNDS "Income to provide diet for the sick poor." Sundry Gifts and Bequests.		11,366.78
NORTH END DIET KITCHEN UNRESTRICTED FUNDS "To provide diet for the sick poor." Sundry Gifts and Bequests.		34,716.65
FLORENCE NUTE FUND To be "used on behalf of patients with slender or no means with which to meet Hospital expenses." Bequest of Lewis W. Nute.		68,278.57
ORTHOPEDIC WARD FUND Income for Orthopedic Ward. Sundry Gifts.		26,470.92
DR. ALICE IRENE OUTHOUSE MEMORIAL FUND Income to be used for the purchase of pediatric literature for the Treadwell Library. Sundry Gifts.	83.50	530.00
OUT-PATIENT DEPARTMENT FUND Income for needy patients. Bequest of Miss Louie Long.		3,071.71
Carried forward	$ 28,056.92	$10,610,349.78

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 28,056.92	$10,610,349.78
EMERETTE O. PATCH FUND			8,240.84
For the use of the Baker Memorial.			
PATHOLOGICAL LABORATORY AND RANDALL FUNDS			83,875.41
Income for Pathological Laboratory.			
Sundry Gifts and Bequests.			
PHILLIPS HOUSE NURSES LOAN FUND		916.49	2,055.00
Income for loans to Phillips House nurses.			
Sundry Gifts.			
MARY GOVE PITMAN FUND FOR UROLOGICAL RESEARCH		1,315.97	21,051.38
Income for investigation—			
First: Of the cause, treatment and prevention of recurrence of urinary stones, and			
Second: Of any other pathological or physiological problems encountered in urological surgery which are deemed worthy of investigation, the decision as to their importance to be made by a Committee appointed by the Trustees of the Hospital.			
MASSACHUSETTS GENERAL HOSPITAL POST WAR FUND FOR PHYSICIANS		565.12	4,365.00
"Both principal and interest, to be used under the direction of the General Executive Committee of the Massachusetts General Hospital with the provision that any donor to the fund could make recommendation."			
Sundry Gifts.			
NEAL RANTOUL FUND			10,000.00
Income for any Hospital purpose.			
Gift of Neal Rantoul.			
JOHN REDMAN FUND			455,113.34
Income for any purpose except erection or repairs of buildings.			
RESEARCH IN ANESTHESIA FUND		214.60	399.31
For research in anesthesia.			
Sundry Gifts.			
MAURICE HOWE RICHARDSON FUND		11,829.07	40,400.00
Income for surgical research, as recommended by the Chiefs of the General Surgical Staff.			
Gifts of			
Dr. Daniel Fiske Jones	$25,200.00		
Dr. Edward P. Richardson	5,000.00		
Mrs. Maurice Howe Richardson	5,000.00		
Sundry Gifts	5,200.00		
RICHARDSON TUBERCULOSIS FUND			258,622.41
"For the prevention or cure of tuberculosis."			
Bequest of Mrs. Mary Rich Richardson	$222,296.87		
Income Added	36,325.54		
Carried forward		$ 42,898.17	$11,494,472.47

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 42,898.17	$11,494,472.47
ELSIE M. ROBBINS SOCIAL SERVICE FUND			6,471.17
For social service purposes in the Arthritis Clinic.			
Sundry Gifts	$5,333.50		
Income Added	1,137.67		
MARY ELIZABETH SALTONSTALL FUND			5,000.00
Income for the Social Service of the Hospital, "preference being given for the help and care of little children".			
Bequest of Philip L. Saltonstall.			
MARTHA A. SARGENT FREE BED FUND (In Memoriam)			976,965.77
Income for Free Beds in the Women's Department.			
Bequest of William A. Sargent.			
THE CHARLES L. SCUDDER FUND		1,991.79	25,000.00
Income for the Fracture Service.			
Bequest of Miss Elizabeth M. Garritt.			
GEORGE C. AND ANNE H. SHATTUCK FUND		240.72	2,000.00
Income for music at the General Hospital annually on Christmas Day and Easter Sunday. Surplus income may be used for music on other days, including radio.			
Gift of Dr. Frederick C. Shattuck.			
EMMA H. SLADE FUND		2.17	9,970.61
For any Hospital purpose, but preferably to provide particularly for those in the middle ranks of life who need such care.			
SOCIAL SERVICE FUND			81,987.45
Income for Social Service.			
Gift of Mrs. Shepherd Brooks	$15,000.00		
Bequest of Miss Ellen G. Cary	25,000.00		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Bequest of Mrs. Charlotte S. Sprague	13,222.56		
Sundry Gifts	18,764.89		
THE CHARLES CHESLEY SPRINGER FUND			345,020.58
"Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the Hospital."			
Bequest of Miss Mary W. Springer.			
STAFF MEMORIAL FUND		80.90	725.00
Income to be expended by direction of the General Executive Committee.			
Sundry Gifts.			
Carried forward		$ 45,213.75	$12,947,613.05

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 45,213.75	$12,947,613.05
SURGICAL INSTRUMENT FUND			6,475.00
Income for special surgical instruments.			
Gift of J. Arthur Beebe	$5,000.00		
Sundry Gifts	1,475.00		
GEORGE N. TALBOT FUND		2,250.36	5,583.20
Income for Children's Medical Department as directed by Chief of Service.			
Bequest of George N. Talbot and Gifts of Dr. Fritz B. Talbot.			
MRS. NATHANIEL THAYER FUND			10,000.00
Income to be used "preferably for the Social Service Department."			
ANNIE A. LONGFELLOW THORP MEMORIAL FUND		132.00	3,450.00
Income for Warren Library.			
Sundry Gifts.			
TRAINING SCHOOL FOR NURSES FUND			40,022.92
Income for Training School for Nurses.			
Sundry Gifts and Bequests.			
TREADWELL LIBRARY FUND		1,093.22	7,555.00
Income for the Treadwell Library.			
Bequest of Dr. J. G. Treadwell	$5,000.00		
Sundry Gifts and Bequests	2,555.00		
TROPICAL MEDICINE FUND			3,518.28
For study and care of tropical diseases.			
Gift of United Fruit Company	$2,500.00		
Income Added	1,018.28		
LAWRENCE TUCKER FUND			429,753.01
So far as expedient for the treatment and alleviation of venereal diseases, and otherwise for the general purposes of the Hospital.			
UROLOGICAL PERIODICALS FUND		111.47	1,000.00
Income for purchase of urological periodicals for Staff Room of Urological Ward.			
Gift of Dr. Channing S. Swan.			
WARREN LIBRARY FUND		466.49	4,967.19
Income for books for patients.			
Sundry Gifts and Bequest.			
DEPENDENCE S. AND WALTER B. WATERMAN FUND			134,573.62
"Income to be applied to the care of those who can pay something but not all."			
Bequest of Walter Bowen Waterman.			
Carried forward		$ 49,267.29	$13,594,511.27

GENERAL HOSPITAL FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 49,267.29	$13,594,511.27
GEORGE ROBERT WHITE FUND			2,768,106.82
To be held as a permanent fund to be known as the George Robert White Fund, the income only to be used first for the maintenance and equipment of the George Robert White Memorial building and second for the general purposes of the Hospital.			
Bequest of Mrs. Harriet J. Bradbury	$4,243,179.27		
Payments of income added to Fund	1,021,270.05		
Gift of Charles B. Barnes, William D. Gooch and Estate of Charles L. Hamilton	3,657.50		
	$5,268,106.82		
Expended on George Robert White Memorial	2,500,000.00		
	$2,768,106.82		
GEORGE ROBERT WHITE FUND u/w GEORGE ROBERT WHITE			100,000.00
"Income for development or maintenance of a department for treatment of diseases of the skin."			
GEORGE WIGGLESWORTH FUND			53,356.34
Ten per cent of gross income in each year to be added to principal; net income remaining for the general purposes of the Corporation.			
WOODEN LEG FUND		466.04	7,600.00
Income for wooden legs and other devices for diseased and injured legs.			
Bequest of Nathaniel I. Bowditch	$5,000.00		
Sundry Gifts	2,600.00		
TEMPORARY FUNDS			
Annual Free Beds 1949		500.00	
Special Purposes		793,612.80	
Endowment Income Undistributed to Funds		40,022.37	
TOTAL GENERAL HOSPITAL FUNDS		$883,868.50	$16,523,574.43

BUILDING FUNDS

	INCOME	PRINCIPAL
GENERAL BUILDING FUND		$ 8,466.25
For any construction.		
MASSACHUSETTS GENERAL HOSPITAL RESEARCH BUILDING FUND		370,725.66
For a research laboratory building.		
NEW LAUNDRY FUND		79,706.82
For the construction of a new laundry, or such other purpose as the Trustees may determine.		
TOTAL BUILDING FUNDS		$458,898.73

McLEAN HOSPITAL FUNDS

	INCOME	PRINCIPAL
AMUSEMENT, ENTERTAINMENT OR OCCUPATION FUND Income for amusement, entertainment or occupation of patients. Sundry Gifts and Bequests.	$	$ 21,135.00
EMILY H. BOURNE FUND (In Memoriam) Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness.		10,000.00
CLINICAL RESEARCH FUND Income for research. Sundry Gifts and Bequests.	83.18	86,031.31
THE ISOBEL COLLINS SPECIAL FUND FOR THE LIBRARY OF McLEAN HOSPITAL.. Income for the purchase of books, music, and other things appropriate to the building up of a musical alcove for the library. Gift of Frank W. Kimball.	32.54	1,000.00
COWLES-TUTTLE MEMORIAL ART FUND.. Income for Art Room. Sundry Gifts $ 811.90 Income Added 4,188.10	145.88	5,000.00
SAMUEL ELIOT MEMORIAL CHAPEL FUND For maintenance and operation of Chapel.		10,904.84
FREE BED FUNDS Income for Free Beds. Sundry Gifts and Bequests.		354,737.45
GENERAL FUND For any Hospital purpose.		146,454.20
INCOME UNRESTRICTED FUNDS Income for any Hospital purpose. Sundry Gifts and Bequests.		166,225.24
ANNABELLA McCRAE SCHOLARSHIP FUND Income for Scholarships for the School of Nursing	9.97	525.75
WETHERILL FUND The income only to be used for the Wetherill Awards to graduates of the McLean Hospital School of Nursing. Gift of Dr. E. Stanley Abbott.	96.95	2,000.00
TEMPORARY FUNDS		
Director's Fund	14,016.11	
Special Purposes	9,030.52	
TOTAL McLEAN HOSPITAL FUNDS	$23,415.15	$804,013.79

FIDUCIARY FUNDS

		INCOME	PRINCIPAL
ARCHIVES, PICTURES AND HISTORICAL RELICS FUND		$	$ 3,826.22
"The income of which shall be used for the continuous and better care of hospital archives, pictures and historical relics pertaining to both the General Hospital and the McLean Hospital."			
BOWDITCH HISTORY FUND			2,000.00
For the publication of a history of the Hospital. Bequest of N. I. Bowditch.			
BETTY DUMAINE FUND			1,523.68
To be held until accumulated income plus additions reach $100,000, then one-half of income to be added to principal and balance used for such Hospital purposes as Trustees deem best.			
THEODORE JEWETT EASTMAN FREE BED FUND		173.27	14,300.50
Income payable to a life interest.			
ETHER CENTENNIAL SUSPENSE FUND			12,167.93
For such use as the Trustees may designate.			
Sundry Gifts	$11,172.01		
Income Added	995.92		
EYEGLASS FUND			2,282.00
Income payable to a life interest.. Bequest of Frances A. Burnham.			
FOSTER FAMILY FUND		1,230.77	10,000.00
"Income to be used to pay the hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital." Gift of C. H. W. Foster.			
MABEL HOVEY HARRIS MEMORIAL FUND			5,375.00
"In Memory of Mrs. Henry W. Harris" Income to be used at the discretion of the Ladies' Visiting Committee for the benefit of the Hospital and its patients. Gift of Mr. and Mrs. Edwin S. Webster.			
MARY S. HOLBROOK FUND			4,605.62
Income payable to a life interest.			
CHESTER MORSE JONES FELLOWSHIP FUND			7,775.30
To establish a fellowship.			
Gift of Dr. Chester M. Jones	$7,017.19		
Income Added	758.11		
SARAH PROCTOR JOSLIN FUND		61.53	1,000.00
Income to be expended by the Ladies' Visiting Committee for books and other articles.			
Carried forward		$ 1,465.57	$ 64,856.25

FIDUCIARY FUNDS (Continued)

		INCOME	PRINCIPAL
Brought forward		$ 1,465.57	$ 64,856.25
MARION LEE LAWRENCE MEMORIAL FUND		700.53	10,943.00
Income to be administered by the Ladies' Visiting Committee, or by any sub-committee duly authorized by them, for the benefit of the Hospital and its patients.			
"Given by Her Family and Friends."			
FANNIE NEWELL SIMES FUND		274.60	20,000.00
Income payable to a life interest.			
Gift of Miss Olive Simes.			
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND			117,859.03
Income to be used as directed by vote of the Committee created under the Deed of Gift.			
Gifts of Massachusetts General Hospital Nurses Alumnae Association	$15,421.82		
Gift and Bequest of Miss Pauline L. Dolliver	10,663.73		
Bequest of Mrs. Nathaniel Thayer	10,000.00		
Sundry Gifts	11,983.49		
Income Added	69,789.99		
ANNIE NORTON WARD FUND		61.53	1,000.00
For charitable purposes connected with the Hospital pursuant to the vote of the Ladies' Visiting Committee.			
WARREN PRIZE FUND		1,445.79	11,889.84
Income for a triennial prize.			
Bequest of Dr. J. Mason Warren.			
KATHARYN HOYT WATSON FUND		61.53	1,000.00
For use of the Ladies' Visiting Committee.			
SUSPENSE			9.00
INVESTMENT HELD FOR OTHERS			287.34
TOTAL FIDUCIARY FUNDS		$ 4,009.55	$227,844.46

SUMMARY

PRINCIPAL FUNDS	$18,842,263.58
TEMPORARY FUNDS	911,293.20
FUNDS INVESTED IN PLANT	14,201,017.61
GENERAL HOSPITAL DIRECTOR'S ACCOUNT	830,735.70
	$34,785,310.09
LOSS	1,503,291.09
NET FUNDS	$33,282,019.00

Examination of Accounts

April 29, 1949.

To the Trustees,
The Massachusetts General Hospital,
Boston, Massachusetts.

We have examined the balance sheet of The Massachusetts General Hospital as at December 31, 1948, and the related condensed income statements of the General Hospital and the McLean Hospital for the year ended at that date. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and related statements of income and funds present fairly the financial position of The Massachusetts General Hospital at December 31, 1948, and the results of its operations for the year ended at that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Patterson, Teele and Dennis.

GIFTS AND BEQUESTS, 1948

GENERAL FUND

FOR ANY HOSPITAL PURPOSE

Bequests of		
Mrs. Emily L. Ainsley	$ 16.88	
Mrs. Frances Pomeroy Daniels	10,000.00	
Miss Lulu Emery	1,500.00	
Charles A. Dean	71.24	
Dr. John Favill	2,000.00	
Mrs. Jessie A. Metcalf	309.93	
Mrs. Helen O. Storrow	1,073.84	
Porter W. Whitmarsh	1,774.39	
		$ 16,746.28
Gifts of		
Agoos Family Charity Fund, Inc.	200.00	
Mr. and Mrs. William T. Aldrich	100.00	
Mr. and Mrs. Philip R. Allen	100.00	
Mrs. William H. Ames	1,250.00	
Anonymous—Fifteen gifts totalling	11,165.00	
G. C. Bailey	300.00	
Dr. J. Dellinger Barney	100.00	
Dr. Marshall K. Bartlett	200.00	
Sydney A. Beggs	3,000.00	
John R. Bemis	100.00	
Joseph Breed Berry	100.00	
Mrs. Albert J. Beveridge	500.00	
Morris Borkum and Family	250.00	
Boston Linotype Print, Inc.	100.00	
Mr. and Mrs. Sidney C. Boyer	100.00	
Miss Sarah F. Bremer	100.00	
Mrs. Godfrey M. Brinley	100.00	
Gorham Brooks	100.00	
Bryant Chemical Corporation	100.00	
Bushway Ice Cream Division of General Ice Cream Corp.	100.00	
Godfrey L. Cabot Charitable Trust	2,500.00	
John M. Cabot	100.00	
Mr. and Mrs. Richard B. Carter	200.00	
Carey J. Chamberlin	100.00	
Mr. and Mrs. E. Barton Chapin	100.00	
Donald B. Chapman	100.00	
Frederic C. Church	1,000.00	
Mrs. Ernest A. Codman	250.00	
Dr. Fletcher H. Colby	100.00	
Carried forward	$ 22,515.00	$ 16,746.28

Brought forward	$ 22,515.00	$ 16,746.28
Walter H. Collins	100.00	
Conant & Company, Incorporated	250.00	
Parker Converse	100.00	
Mrs. J. Templeman Coolidge	250.00	
Mr. and Mrs. Charles T. Crocker, 3rd	100.00	
Mrs. Douglas Crocker	200.00	
Mrs. William L. Crum	200.00	
Miss Doris Curtis	210.00	
Miss Harriot S. Curtis	500.00	
Robert Cutler	100.00	
Mrs. Roger W. Cutler	250.00	
Davies, Rose & Company, Limited	500.00	
Dog Charities, Inc.	200.00	
John I. Donovan	100.00	
Miss Margaret Dowse	250.00	
William Emerson	400.00	
Mr. and Mrs. James R. Everett	100.00	
John Wells Farley	750.00	
Miss Marion B. Farnsworth	500.00	
John W. Filoon	500.00	
Mrs. Arthur W. Fletcher	100.00	
Dr. Henry S. Forbes	500.00	
Mrs. Waldo E. Forbes	10,000.00	
E. H. Friedrich Company	100.00	
Harold M. Frost	100.00	
Mrs. Louis A. Frothingham	5,000.00	
Gilbert & Company, Inc.	200.00	
Ginn and Company	100.00	
Edward H. Gleason "In Memory of William Endicott"	100.00	
Barnett D. Gordon Family Foundation	200.00	
Stephen M. W. Gray	100.00	
Bernard D. Grossman	100.00	
Grossman Family Trust	300.00	
Mrs. Richard Grozier	100.00	
Mrs. Mary M. Hale	100.00	
John L. Hall	200.00	
Mr. and Mrs. John M. Hall	100.00	
William Barclay Harding	100.00	
Mr. and Mrs. Merrill G. Hastings	100.00	
Mrs. Conrad P. Hatheway	1,000.00	
Robert T. Hay	100.00	
Martin Hays	200.00	
Mrs. William R. Hedge	100.00	
Herrick Company	100.00	
Harold D. Hodgkinson	100.00	
Hodgman Mfg. Company	100.00	
Dr. and Mrs. John S. Hodgson	100.00	
Charles Holyoke Lumber Corporation	200.00	
Mrs. Parkman D. Howe, Jr.	100.00	
E. G. Howes	1,363.00	
Howes Leather Company, Inc.	2,000.00	
S. C. Howes	1,000.00	
Carried forward	$ 52,138.00	$ 16,746.28

Brought forward	$ 52,138.00	$ 16,746.28
Willard E. Hoyt	100.00	
Frederick W. Hunt	100.00	
Norman Hutton, Jr.	100.00	
Dr. and Mrs. Sylvester B. Kelley	500.00	
Mrs. Francis Kershaw	100.00	
Keystone Charitable Foundation, Inc.	500.00	
Mr. and Mrs. William T. King	100.00	
Dr. Armin Klein	100.00	
Dr. and Mrs. William E. Ladd	100.00	
Miss Aimee Lamb	2,000.00	
Mr. and Mrs. John S. Lawrence	333.75	
Lawson's of Muncie, Inc.	750.00	
Dr. Wyland F. Leadbetter	100.00	
Austin T. Levy	100.00	
Dr. Robert R. Linton	500.00	
Arthur D. Little, Inc.	200.00	
Mrs. Caleb Loring, Jr.	100.00	
Mrs. Robert W. Lovett	100.00	
Mrs. Herbert Lyman	200.00	
James L. Madden	100.00	
M. L. Madden	100.00	
Guy W. Mailman	100.00	
Mallinckrodt Chemical Works	4,000.00	
H. L. Mann	100.00	
Mrs. Andrew Mason	2,000.00	
Mr. and Mrs. Philip R. Mather	5,000.00	
Robert W. Maynard	500.00	
Arthur M. McEvoy	100.00	
Meigs Associates	1,000.00	
Metal Fabricators Corp.	200.00	
Dr. Herbert C. Moffitt	200.00	
Morgan's, Inc.	900.00	
Walter J. Noonan	100.00	
Mrs. H. K. Noyes	200.00	
The Robert Treat Paine Association	100.00	
B. F. Perkins & Son, Inc.	100.00	
Arthur Perry	100.00	
Miss Margaret Perry	100.00	
Mrs. Amos L. Phillips	100.00	
Mrs. Helen E. Piatek	175.00	
Harris Poorvu	100.00	
R. W. Pope	100.00	
Davieson D. Power	200.00	
Frederick S. Pratt	100.00	
Mrs. Annie Reichman	100.00	
Franklin Remington	100.00	
Harrison G. Reynolds	100.00	
Charles O. Richardson	225.00	
Dudley P. Rogers	500.00	
Charles B. Rugg	100.00	
Louis H. Salvage	1,000.00	
Philip S. Sears	100.00	
Carried forward	$ 76,221.75	$ 16,746.28

Brought forward	$ 76,221.75	$ 16,746.28
Ellery Sedgwick	250.00	
Selingers, Inc.	700.00	
The Shepard Steamship Company	141.24	
Mr. and Mrs. Henry R. Shepley	1,000.00	
A. L. Smith Iron Co.	250.00	
Miss Elizabeth H. Smith	700.00	
Dr. Reginald H. Smithwick	500.00	
R. H. Stearns Company	250.00	
George Stevens	100.00	
Robert H. Storer	100.00	
Jesse G. Swift	100.00	
Mr. and Mrs. Walter P. Tobey	100.00	
Mrs. William J. Underwood	150.00	
United Shoe Machinery Corporation	5,000.00	
Mrs. Henry G. Vaughan	200.00	
Vermillions, Inc.	1,300.00	
Dr. Beth Vincent	1,000.00	
Dr. Earl J. Waddington	100.00	
Mrs. George B. Walker	200.00	
Mrs. George E. Warren	700.00	
Max S. Warren	100.00	
The Frederick E. Weber Charities Corp.	5,000.00	
Mr. and Mrs. Edwin S. Webster	2,075.00	
Arthur H. Wellman	100.00	
Mrs. William A. Whitcomb	100.00	
Thomas W. White	100.00	
T. D. Whitney Company	250.00	
Mrs. Sydney M. Williams	100.00	
Dr. Allen P. Winsor	100.00	
Jacob Wirth	100.00	
J. W. Wood Elastic Web Co.	500.00	
Nathan Yamins	200.00	
*527 Donations of under $100., totalling	8,810.29	
		106,598.28
Carried forward		$ 123,344.56

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*The publication of these 527 names would require 9 additional pages to this report. They are regretfully omitted in the interest of economy.

Brought forward			$123,344.56

GENERAL HOSPITAL FUNDS

FREE BED FUNDS

Bequest of Miss Elizabeth S. Hosmer To establish the Dr. Alfred Hosmer Free Bed Fund		$114,466.20	
Bequest of Mrs. Laura S. McAuliffe To establish the			
Joseph J. McAuliffe Free Bed	$3,000.00		
Laura S. McAuliffe Free Bed	3,000.00	6,000.00	
Gift of Italian Barbers Society of Boston To be added to the Italian Free Bed Fund		20.00	
Gifts of			
Miss Linda Airoldi	$ 5.00		
Romeo C. Ajello	50.00		
Hugo R. Alari	10.00		
Mr. and Mrs. Isadore Albertini	2.00		
Lorenzo Albre	50.00		
G. Angelo Fruit Co.	100.00		
Fred Arata	100.00		
Dorando P. Balboni	5.00		
Mr. and Mrs. Fred Balboni	2.00		
Dr. Gerardo M. Balboni	100.00		
Louis M. Balboni	25.00		
Dr. Victor G. Balboni	25.00		
Angelo Baldini	25.00		
Vincent N. Bellizia	100.00		
Bertolli (Lucca) Inc.	15.00		
Vincent Brogna	10.00		
Nicholas Burzillo	2.00		
Mr. and Mrs. Joseph Busi	5.00		
Mrs. Elmer Butler	25.00		
Ettore Caiola	10.00		
Calabria Wine & Beer Co. Inc.	50.00		
Domenico Canto	1.00		
Dr. G. Capodilupo	10.00		
Louis Caporale	300.00		
A. James Caputo	5.00		
Joseph Caputo	5.00		
Robert Carletti	5.00		
Raymond Castagnola	5.00		
Frank G. Cavalieri	25.00		
Miss Marie T. Cavalieri	5.00		
Frank Chiasserini	5.00		
Alfonso Ciamillo	1.00		
Mrs. Nathaniel M. Cohen	100.00		
Joseph Conforti	5.00		
Mr.and Mrs. Ameder Corrieri	5.00		
Mr. and Mrs. Henry Davoli	10.00		
Saverio Del Bene	25.00		
Carried forward	$1,228.00	$120,486.20	$123,344.56

Brought forward	$1,228.00	$120,486.20	$123,344.56
Frank Ferragina	5.00		
James Ferrera & Sons, Inc.	20.00		
Mr. and Mrs. Domenico Fiore	5.00		
Rocco Fiorini	100.00		
Salvy Florino	5.00		
Michael A. Fredo	15.00		
Frank Gabrieli	5.00		
Dr. Como A. Guarciariello	5.00		
Nicolena Gumina	2.00		
Austin Ledwith	5.00		
Mrs. Susie C. Ledwith "In Memory of Frank Eurmnt"	15.00		
Luigi Lo Conte	50.00		
Albert Lombardi	25.00		
Vincent Lombardi	50.00		
The Lunardini Sisters	2.00		
Miss Nora Lynskey	50.00		
Alfred Maestri	3.00		
Mrs. Margaret Malagodi "In Memory of Charles Carletti"	10.00		
Rosa and Primo Malaguti	2.00		
Fred Malatesta	25.00		
John N. Marinoni	100.00		
Carmine Minichiello	50.00		
Joseph Modica	100.00		
George Mogavero	10.00		
Mr. and Mrs. Alfred L. Nardini	50.00		
Peter R. Nobile	10.00		
Miss Filomena Pagliuca	1.00		
Angelo Pelosi	5.00		
Miss Susie Pepicelli	2.00		
Peter Piscetello	5.00		
Arthur J. Porcella	100.00		
Joseph Puccia	50.00		
Domenick Puzella	1.00		
Charles L. Raffi	100.00		
Miss Leonilda Ranieri	5.00		
William Razeto	5.00		
Abramo Re	50.00		
Lazzaro Ronchi	5.00		
Peter Salvi	250.00		
A. Santarelli de Brasch	2.00		
James Sarni	25.00		
Alfred Scaramelli	100.00		
Dr. George Leonard Schadt	100.00		
Fred Solari	25.00		
Alphons Spagnuolo	5.00		
Gennaro Spagnuolo	20.00		
Louis Spagnuolo	10.00		
Mr. and Mrs. Celso Tinti	100.00		
Humbert F. Tosi	5.00		
Carried forward	$2,918.00	$120,486.20	$123,344.56

Brought forward	$2,918.00	$120,486.20	$123,344.56
Miss Luisa Tosi	5.00		
Tosi Music & Sporting Goods Co. Inc.	25.00		
Michael A. Troiano	10.00		
Mrs. George M. Whitcomb	2.00		
To establish the Children's Free Bed Fund		2,960.00	
			123,446.20

INCOME UNRESTRICTED FUND

Bequest of Dr. Ruey Bartlett Stevens Through Trustee under Will		1,000.00

LILLIAN DOBIE BALBONI MEMORIAL FUND

Gifts of

Anonymous	$ 19.00	
Mrs. William G. Abbott, Jr.	50.00	
Albert E. Balboni	10.00	
Dr. Victor G. Balboni	25.00	
Mrs. Marie Cavalieri	75.00	
Vincent Freda	70.00	
Mrs. Lillian Balboni Knight	10.00	
Primo Marchi In Memory of his mother, Elisa Balboni Marchi	65.00	
John N. Marinoni	100.00	
The Rev. Nazzareno Properzi	100.00	
Peter Salvi	200.00	
Anthony Zanetti	10.00	
		734.00

GEORGE WASHINGTON WALES BREWSTER MEMORIAL FUND

Gifts of "Friends"	419.00

"In Memory of Mrs. George W. W. Brewster"

Mrs. William T. Aldrich
Dr. Henry Freeman Allen
Mrs. David B. Arnold
Mr. and Mrs. John McF. Bergland, Jr.
Mrs. John T. Bottomley
Mrs. Edward D. Brandegee
Mrs. William B. Breed
Mrs. William C. Coleman
Mrs. Charles A. Coolidge
Mrs. Greely S. Curtis
Mrs. Edward Dane
Mrs. Ernest B. Dane
Dr. and Mrs. Lincoln Davis
Frederick Deane
Mrs. Henry H. Faxon
Mrs. Philip Gardner
Mrs. Henry W. Hodge
T. Ferguson Locke
Dr. and Mrs. Joe V. Meigs
Mr. and Mrs. Charles F. Mills
Mrs. George S. Mumford
Miss Helen S. Neill
Mrs. W. Rodman Peabody
Erik Rhodes
Mrs. Donald M. Ryerson
John W. Stinson
Mrs. George E. Warren
Mrs. Morris Whitridge
Mrs. Edgar Wrightington

Carried forward	$248,943.76

Brought forward		$248,943.76

URIEL H. CROCKER FUND

Bequest of Mrs. Annie J. Crocker		44,806.24

DANIEL FISKE JONES MEMORIAL FUND

Gifts of

Mrs. Daniel Fiske Jones	$ 75.00	
Mrs. Charles S. Kubik	30.00	
Mrs. J. Vaughan Merrick, 3d	50.00	
Quincy A. Shaw	200.00	
		355.00

MARGERY AMORY KETCHUM MEMORIAL FUND

Gifts of "Friends"		5,000.00

Mrs. Edward B. Alford
Miss Martha A. Alford
Mr. and Mrs. Robert Amory, Jr.
Mr. and Mrs. Frederick Ayer
Robert Baldwin
Mr. and Mrs. Stanley L. Balmer
Mr. and Mrs. Charles B. Barnes, Jr.
Miss Betty A. Bartlett
Thaddeus R. Beal
J. Hugh Bolton
Mr. and Mrs. William Appleton Burnham
Samuel Cabot
Mrs. Harold L. Chalifoux
Mr. and Mrs. Roger W. Converse
Mr. and Mrs. Charles E. Cotting
Miss Lucy Clarendon Crehore
Mrs. Alan Cunningham
Louis Curtis
Mr. and Mrs. George C. Cutler
Robert Cutler
Mrs. George B. Dabney
Dr. and Mrs. George Parkman Denny
Mrs. Arthur Lithgow Devens
Mr. and Mrs. Malcolm Donald
Cornelius C. Felton
Mr. and Mrs. Francis C. Gray
Mr. and Mrs. Henry R. Guild
Mr. and Mrs. Richard K. Hale
Mr. and Mrs. Richard Harte
Miss Adele Hooper
Frederic A. Hooper
Miss Louise and Mr. Francis W. Hunnewell
Mrs. Walter Hunnewell
Mr. and Mrs. Constantine Hutchins
Frank K. Idell
Phillips Ketchum
Mr. and Mrs. James Rhyne Killian
Dr. and Mrs. William E. Ladd
Miss Margaret R. Lang
The Rev. and Mrs. Frederic C. Lawrence
Mr. and Mrs. Ralph Lowell
Dr. James H. Means
Dr. and Mrs. William Jason Mixter
Mrs. Henry A. Morss
Mrs. J. Lothrop Motley
James H. Orr
Mrs. Franklin H. Palmer
William A. Parker
Dudley L. Pickman
The Executives of the Potter Drug & Chemical Corporation and the Trustees of the Harriet J. Bradbury Fund
Mr. and Mrs. Kenneth M. Sills
Joseph J. Snyder
Charles E. Spear

Carried forward		$299,105.00

Brought forward		$299,105.00

Mr. and Mrs. Carl S. Stillman
E. Kent Swift
Mr. and Mrs. Edwin S. Webster
Mr. and Mrs. George S. Weld
Mr. and Mrs. Charles Weston
Mr. and Mrs. Sydney M. Williams
Nathaniel Thayer Winthrop
John M. Woolsey, Jr.

THE FRANCIS COGSWELL MANNING FUND

Gift of Dr. Frances L. Selye		50.00

MASSACHUSETTS GENERAL HOSPITAL CHAPEL FUND

Bequest of Miss Anne M. Raymond		100.00

MASSACHUSETTS GENERAL HOSPITAL ENDOWMENT FUND FOR THE STUDY OF CHRONIC DISEASES

Gifts of		
Arthur Epstein and Harold I. Rubenstein	$ 100.00	
Miss Alice L. Priest	100.00	
William E. Schrafft and Bertha E. Schrafft Charitable Trust	16,000.00	
Morris Simlovich	1,000.00	
Miss Barbara Wilensky	111.02	
		17,311.02

MASSACHUSETTS GENERAL HOSPITAL SCHOOL OF NURSING — GRADUATE NURSE SCHOLARSHIP FUND

Gift of Miss Annabella McCrae		500.75

ALBERT G. MITCHELL FREE BED FUND

Gift of Miss Mary Wales Glover, Jr.		25.00

SAMUEL J. MIXTER FUND

Gift of Mrs. George W. Mixter		250.00

ELSIE M. ROBBINS SOCIAL SERVICE FUND

Gifts of		
Mrs. Caroline Abbey	$ 1.00	
Miss Mary E. Ambrose	1.00	
Mrs. Marion Finch	5.00	
Mrs. Clara C. Green	1.00	
Miss Betty Henry	1.00	
Mr. and Mrs. Joseph W. MacInnis	10.00	
Mrs. Roland McKenzie	1.00	
Mrs. Francis McKeone	1.00	
John Muise	2.00	
Carried forward	$ 23.00	$317,341.77

Brought forward	$ 23.00	$317,341.77
Miss Ruth Norris	1.00	
Mrs. Alice McB. Riggs	25.00	
Miss M. Adele Surette	1.00	
		50.00

EMMA H. SLADE FUND

Bequest of Mrs. Emma H. Slade "In Memory of My Husband, William Gerry Slade"	11.40

GEORGE ROBERT WHITE FUND

Bequest of Mrs. Harriet J. Bradbury	76,845.00

Carried forward	$ 394,248.17

Brought forward	$394,248.17

BUILDING FUNDS

NEW LAUNDRY FUND

Gift of Revere Racing Association, Inc.	$ 2,500.00

MASSACHUESTTS GENERAL HOSPITAL RESEARCH BUILDING FUND

Gifts of

Henry Adams	$ 200.00	
Mr. and Mrs. John Adams	200.00	
Dr. John Adams, Jr.	100.00	
Solomon Agoos	250.00	
Mrs. Edward B. Alford	100.00	
Mrs. Arthur M. Allen	500.00	
Dr. and Mrs. Arthur W. Allen	500.00	
Mr. and Mrs. Frank G. Allen	1,000.00	
Mrs. Winthrop Ames	500.00	
Robert Amory, Jr.	100.00	
William Amory	500.00	
Anonymous—Twenty-five gifts totalling	29,286.00	
Mr. and Mrs. David B. Arnold	100.00	
H. H. Arnold Co., Inc.	100.00	
Mrs. Katharine W. Atkins	1,000.00	
Mr. and Mrs. Henry R. Atkinson	100.00	
Atlantic Pipe & Supply Co., Inc.	100.00	
Mrs. David E. Atwood	100.00	
Dr. Joseph C. Aub	150.00	
Charles F. Ayer	250.00	
Dr. James B. Ayer	200.00	
Paul V. Bacon	400.00	
James Baddeley	100.00	
Dr. Gerardo M. Balboni	100.00	
Mrs. Hugh Bancroft	1,592.00	
James R. Bancroft	1,185.00	
Charles L. Barlow	500.00	
The Barre Wool Combing Co., Ltd.	200.00	
Dr. and Mrs. Marshall K. Bartlett	100.00	
Bay State Tap and Die Company	1,000.00	
Mrs. Thaddeus R. Beal	100.00	
Sidney L. Beals	801.25	
Sydney A. Beggs	1,000.00	
Dr. and Mrs. Edward B. Benedict	100.00	
Bentley & Co., Inc.	500.00	
Mr. and Mrs. William H. Best	250.00	
Better Brushes, Inc.	2,000.00	
The Frank Stanley Beveridge Foundation	100.00	
Reginald W. Bird	500.00	
Dr. H. I. Bixby	100.00	
Mrs. Taylor Black	100.00	
Blair Manufacturing Co.	100.00	
Blake & Company, Inc.	250.00	
Carried forward	$ 46,414.25	$396,748.17

Brought forward	$ 46,414.25	$396,748.17
The Blanchard Machine Company	100.00	
Henry M. Bliss	2,000.00	
Mrs. Thomas H. Blodgett	100.00	
Joseph C. Bogue	100.00	
Mr. and Mrs. Campbell Bosson	100.00	
Edward L. Bowles	250.00	
Mr. and Mrs. Edward F. Breed	1,000.00	
Mrs. Edgar H. Bristol	200.00	
Brockway-Smith-Haigh-Lovell Co.	500.00	
Gorham Brooks	100.00	
Mrs. Edwin P. Brown	1,000.00	
Mr. and Mrs. George R. Brown	1,000.00	
Dr. Madelaine R. Brown	100.00	
Francis V. Bulfinch	200.00	
Mr. and Mrs. John M. Bullard	1,000.00	
Mr. and Mrs. Harvey H. Bundy	200.00	
Miss Mary C. Burnham	100.00	
Godfrey L. Cabot Charitable Trust	5,000.00	
Mr. and Mrs. Powell M. Cabot	100.00	
The Cambridge Rubber Company	100.00	
Cambridge Screw Company	100.00	
Dr. Bradford Cannon	100.00	
Dr. Edwin F. Cave	500.00	
Mrs. Austin K. Chadwick	100.00	
Miss Mabel Chandler	100.00	
Mrs. Buchanan Charles	3,581.25	
Alfred E. Chase	100.00	
Dr. and Mrs. George O. Clark	160.00	
Mr. and Mrs. Nathaniel T. Clark	100.00	
Mr. and Mrs. Philip M. Clark	100.00	
Herman L. Cohen	100.00	
R. P. Collins & Co., Inc.	500.00	
Commercial Filters Corporation	100.00	
Sears B. Condit	100.00	
Parker Converse	100.00	
Harry D. Cooper	100.00	
C. M. Cornell	200.00	
Mr. and Mrs. Charles E. Cotting	1,000.00	
Mr. and Mrs. J. F. Crocker	100.00	
S. J. Cunningham	100.00	
Louis Curtis	100.00	
Cushman Bakery	200.00	
Harold B. Cushman	500.00	
F. L. Daggett	1,000.00	
Mr. and Mrs. Marshall B. Dalton	100.00	
Robert W. Dana	100.00	
Mrs. Ernest B. Dane	500.00	
Mr. and Mrs. Richard E. Danielson	25,000.00	
Dr. Lincoln Davis	500.00	
The Dean Welfare Trust	500.00	
Dr. Frank C. d'Elseaux	100.00	
Dewick & Flanders, Inc.	350.00	
Robert D. Donaldson	100.00	
Mr. and Mrs. Wallace B. Donham	100.00	
James B. Draper	100.00	
Draper Top Company	1,000.00	
Carried forward	$ 97,255.50	$396,748.17

Brought forward	$ 97,255.50	$396,748.17
William Drinkwater	603.00	
Dr. Christopher J. Duncan	250.00	
Dr. Richard W. Dwight	100.00	
Eastern Racing Association, Inc.	1,000.00	
David F. Edwards	692.50	
Mr. and Mrs. William Ehrlich	250.00	
Ben Elfman Carpet Co.	100.00	
Dr. and Mrs. Daniel S. Ellis	100.00	
Carlton L. Ellison	100.00	
Miss Elizabeth B. Ely	100.00	
Mrs. Robert W. Emmons	200.00	
Mr. and Mrs. Frederic A. Eustis	1,500.00	
Walter M. Evatt	500.00	
Albert P. Everts	100.00	
Wallace Falvey	100.00	
Edward M. Farnsworth	100.00	
Farrington Manufacturing Company	200.00	
Mrs. W. H. Fearnside	100.00	
William Ferguson	250.00	
Ronald W. Findlay	100.00	
The First Boston Corporation	1,000.00	
First National Stores, Inc.	3,000.00	
Henry E. Foley and Garrett S. Hoag	150.00	
The Forbes Lithograph Mfg. Co.	5,000.00	
Mrs. George Tappan Francis	100.00	
Israel Friedlander and Louis R. Golden	100.00	
Mr. and Mrs. Henry L. Galpin	100.00	
Samuel A. Galpin	250.00	
General Radio Company	750.00	
Dr. Thomas R. Goethals	100.00	
Mrs. Frederic S. Goodwin	200.00	
Barnett D. Gordon Family Foundation	100.00	
James D. Glunts	100.00	
Albert Grandberg	100.00	
Francis Gray	100.00	
Mr. and Mrs. Francis C. Gray	3,000.00	
Mrs. Reginald Gray	200.00	
The Great Atlantic & Pacific Tea Co.	1,000.00	
L. E. Griffin	100.00	
William C. Guay	100.00	
Haartz Auto Fabric Company	100.00	
John L. Hall	100.00	
Dr. Edward Harding	150.00	
Francis A. Harding	100.00	
William Hale Harkness	100.00	
Norman Harrower	100.00	
Arthur C. Harvey Co.	100.00	
Merrill G. Hastings	100.00	
Mr. and Mrs. Francis W. Hatch	500.00	
Mrs. Horatio Hathaway	5,000.00	
Mrs. William Haynes-Smith	100.00	
B. H. Henderson	100.00	
Herrick Company	100.00	
F. L. Higginson	2,000.00	
Carried forward	$127,901.00	$396,748.17

Brought forward	$127,901.00	$396,748.17
Frederick W. Hill	100.00	
Mrs. William C. Hill	200.00	
Mrs. Frederick W. Hilles	200.00	
George E. Hills	100.00	
Amor Hollingsworth	800.00	
Mr. and Mrs. Harold Wright Holt	100.00	
Hopedale Foundation	2,500.00	
Harry Horner	1,000.00	
Dr. and Mrs. John D. Houghton	150.00	
Mrs. Charles P. Howard	100.00	
Mrs. J. M. Hubbard	100.00	
Oliver J. Hubbard	100.00	
Ralph K. Hubbard	500.00	
Francis Welles Hunnewell	1,000.00	
Miss Louisa Hunnewell	2,000.00	
Mr. and Mrs. Walter Hunnewell	1,000.00	
Willard P. Hunnewell	100.00	
Dr. Norman M. Hunter	100.00	
Trustees of the Godfrey M. Hyams Trust	50.000.00	
Mrs. Henderson Inches	1,024.88	
Irving Tanning Co.	100.00	
Mrs. Edwin E. Jack	100.00	
Charles L. Jackman	100.00	
Mr. and Mrs. Henry B. Jackson	100.00	
Jackson & Moreland	125.00	
Mr. and Mrs. P. T. Jackson	200.00	
Anthony Jaureguy	250.00	
Jenkins Bros.	100.00	
T. E. Jewell	100.00	
Mr. and Mrs. Mitchell Johnson	100.00	
Mrs. Carl T. Keller	200.00	
Lawrence S. Kennedy	500.00	
Kidder, Peabody & Co.	500.00	
Mr. and Mrs. William J. Kimball	500.00	
Arthur W. Kimbell	200.00	
Henry A. Laughlin	700.00	
Mrs. James B. Laughlin	100.00	
Mrs. James Lawrence, Jr.	100.00	
Mrs. Charles F. Leland	100.00	
D. Allen Lenk	100.00	
Harold M. Lewis	100.00	
Dr. and Mrs. Robert R. Linton	1,000.00	
Arthur D. Little, Inc.	250.00	
Augustus P. Loring, Jr.	1,000.00	
Dr. Oliver A. Lothrop	100.00	
Mr. and Mrs. Ralph Lowell	1,500.00	
Miss Cora E. MacKenzie	100.00	
John R. Macomber	3,500.00	
Charles T. Main, Inc.	1,000.00	
John C. Makepeace	1,000.00	
Dr. Saul M. Marcus	100.00	
John W. Marno	100.00	
The Mason Box Company	100.00	
Mrs. Miriam E. Matthews	100.00	
Carried forward	$203,300.88	$396,748.17

Brought forward	$203,300.88	$396,748.17
Mrs. John Lawrence Mauran	100.00	
Miss Caroline A. W. McGarry	100.00	
Miss Emily W. McKibbon	100.00	
Dr. John B. McKittrick	100.00	
Mrs. Madalene L. McNeil	100.00	
Merrill Lynch, Pierce, Fenner & Beane	100.00	
Mrs. Thomas N. Metcalf	100.00	
Dr. Jost J. Michelsen	100.00	
Dr. and Mrs. Robert T. Miller, Jr.	250.00	
Mrs. Valerie Veasey Miller	100.00	
Carmine Minichiello	100.00	
James J. Minot	163.75	
Mrs. George W. Mitton	1,000.00	
George W. Mitton Memorial Foundation	1,000.00	
Mrs. George W. Mixter	250.00	
Dr. and Mrs. William Jason Mixter	100.00	
Drs. Herbert C. and Herbert C. Moffitt, Jr.	100.00	
Mr. and Mrs. Avery A. Morton	150.00	
Edward Motley	100.00	
Mr. and Mrs. J. Lothrop Motley	100.00	
Mrs. Francis S. Moulton, Jr.	100.00	
Dr. Franklin S. Newell	500.00	
New England Electrotype Co.	100.00	
New England Provision Co., Inc.	100.00	
Adnah Neyhart	362.50	
W. H. Nichols Company	250.00	
Northern Steel, Inc.	300.00	
Samuel Norwich	100.00	
Mrs. H. K. Noyes	200.00	
H. K. Noyes & Son, Inc.	500.00	
Edward H. Osgood	100.00	
Packard Mills, Inc.	1,000.00	
Mrs. Cortlandt Parker	250.00	
Miss Amelia Peabody	1,000.00	
Henry W. Peabody & Co.	500.00	
Lester C. Peabody	100.00	
Penn Metal Company, Inc.	500.00	
Dr. and Mrs. John F. Perkins, Jr.	263.75	
Thomas Perry	100.00	
Mrs. William Y. Peters	100.00	
Mrs. Amos L. Phillips	100.00	
A. V. Phillips	500.00	
Mrs. John C. Phillips	300.00	
Frederick S. Pratt	100.00	
Mr. and Mrs. W. Elliott Pratt	100.00	
Mr. and Mrs. George Putnam	1,000.00	
Dr. Francis M. Rackemann	100.00	
A. C. Ratshesky Foundation	300.00	
Thomas R. Rawson	100.00	
Alfred C. Redfield	100.00	
Dr. and Mrs. John A. Reidy	100.00	
J. Preston Rice	100.00	
Mrs. George W. Richardson	100.00	
Mr. and Mrs. Carleton R. Richmond	500.00	
Harold B. Richmond	100.00	
Carried forward	$217,540.88	$396,748.17

Brought forward	$217,540.88	$396,748.17
Mr. and Mrs. Russell Robb	103.75	
Dr. Laurence L. Robbins	100.00	
Fred N. Robinson	150.00	
Dr. and Mrs. Horatio Rogers	10,000.00	
Rohmer Wool Scouring Co.	100.00	
Dr. Augustus S. Rose	100.00	
Jesse A. Rose	100.00	
The Frank E. Ross Company	150.00	
Paul T. Rothwell	100.00	
Dr. Carter R. Rowe	100.00	
Charles B. Rugg	100.00	
Salada Tea Company, Inc.	2,500.00	
Mrs. Robert Saltonstall	500.00	
Miss Evelyn G. Sears	100.00	
Frank H. Sharpe	100.00	
Mr. and Mrs. Winthrop L. Sheedy	100.00	
Dr. Russell F. Sheldon	100.00	
Frank R. Shepard	200.00	
Henry R. Shepley	500.00	
Ralph B. Sherman	100.00	
Shibley & Finer, Inc.	100.00	
Gifford K. Simonds, Jr.	200.00	
John H. Simonds	300.00	
Miss Ruth Simonds	100.00	
Mrs. James E. Simpson	100.00	
E. T. Slattery Company	100.00	
Mr. and Mrs. Moses Slotnik	500.00	
J. Newton Smith	300.00	
Miss Mary Byers Smith	100.00	
Dr. Reginald H. Smithwick	250.00	
William D. Sohier	300.00	
Speidel Corporation	100.00	
John F. Spence	100.00	
C. H. Sprague & Son Co.	1,000.00	
Oliver M. W. Sprague	500.00	
Phineas Shaw Sprague	1,000.00	
Mrs. Phineas W. Sprague	850.00	
Mrs. Harry Stein	100.00	
Mr. and Mrs. Alan Steinert	456.75	
Nathaniel and Elizabeth P. Stevens Foundation	50,000.00	
Robert H. Stevenson	500.00	
Gilbert L. Steward	250.00	
Robert G. Stone	1,000.00	
Neville Sturgis	1,250.00	
R. C. Sullivan Company	100.00	
Dr. Richard H. Sweet	100.00	
E. Kent Swift	423.75	
Charles H. Taylor	100.00	
William O. Taylor	250.00	
Thomas C. Thacher	100.00	
Harry C. Thayer	100.00	
William A. Thibodeau	250.00	
C. W. Thiery	100.00	
Miss Alice Thorndike	100.00	
Mrs. Harry H. Thorndike	150.00	
Mrs. Richard K. Thorndike	1,000.00	
Carried forward	$295,075.13	$396,748.17

Brought forward	$295,075.13	$396,748.17
Samuel J. Tomasello	100.00	
Mr. and Mrs. Franklin T. Towle	100.00	
Morton C. Tuttle Company	250.00	
United-Carr Fastener Corporation	1,000.00	
United Fruit Company and Revere Sugar Refinery	2,000.00	
United Merchants Foundation, Inc.	500.00	
Mrs. Leslie Van Aken	100.00	
The Vellumoid Company	100.00	
Dr. Beth Vincent	1,000.00	
Mr. and Mrs. W.	100.00	
Dr. and Mrs. Richard H. Wallace	100.00	
Mr. and Mrs. Malcolm C. Ware	100.00	
Mrs. Henry E. Warner	100.00	
Henry E. Warren	100.00	
John B. Welch	100.00	
Francis M. Weld	100.00	
Mrs. Stephen M. Weld	100.00	
Miss Eileen M. Weller	100.00	
Louis B. Wellington	250.00	
Wellington Wells	100.00	
Westinghouse Electric Corporation	300.00	
Leonard Wheeler, Jr.	100.00	
Frank S. White	100.00	
James N. White	100.00	
Dr. and Mrs. Paul D. White	100.00	
The Rev. Francis Lee Whittemore	100.00	
Robert G. Wiese	100.00	
Mrs. Delano Wight	100.00	
Wild & Stevens, Inc..	100.00	
Ben L. Wilson	100.00	
Mr. and Mrs. Charles C. Winn	100.00	
Mrs. William M. Wood	100.00	
Edward N. Wyner	100.00	
*1215 Donations of under $100. totalling	19,131.91	
		322,107.04
Carried forward		$ 718,855.21

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*The publication of these 1,215 names would require 21 additional pages to this report. They are regretfully omitted in the interest of economy.

Brought forward			$718,855.21

McLEAN HOSPITAL FUNDS

GENERAL FUND

Bequest of Mrs. Mary I. Hackett	$ 3,000.00		
Gifts of Mr. and Mrs. Wilbert A. Ross	1,000.00		
		$ 4,000.00	

INCOME UNRESTRICTED FUND

Bequest of Mrs. Sarah A. Matchett To be added to The Matchett Memorial Fund		21,574.73	

ANNABELLA McCRAE SCHOLARSHIP FUND

Gifts of			
Mrs. Norman C. Baker	$ 5.00		
Miss Annabella McCrae	500.75		
Miss Margaret C. Tibbetts	10.00		
Dr. and Mrs. W. Franklin Wood	10.00		
		525.75	
			26,100.48

FIDUCIARY FUNDS

ARCHIVES, PICTURES AND HISTORICAL RELICS FUND

Gift of Dr. Nathaniel W. Faxon	50.00	

THE MABEL HOVEY HARRIS MEMORIAL FUND

Gift of Mr. and Mrs. Edwin S. Webster "In Memory of Mrs. Henry W. Harris"	5,375.00	

FANNIE NEWELL SIMES FUND

Gift of Miss Olive Simes	5,000.00	
		10,425.00
Total Principal Funds		$ 755,380.69

Brought forward $755,380.69

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BEDS IN WARD FOR 1948

Mrs. Gordon Abbott	$ 200.00	
Mr. and Mrs. Philip R. Allen	200.00	
Mrs. Hobart Ames	200.00	
Mrs. John S. Ames	200.00	
Mrs. William H. Ames	200.00	
Anonymous	100.00	
"In Memory of George Bigelow Dabney"		
Anonymous	200.00	
"In Memory of C.K.C. and S.W.C."		
Francis Henry Appleton		
"In Memory of Fanny Tappan Appleton"	100.00	
"In Memory of Francis Henry Appleton"	100.00	
Miss Maud E. Appleton	100.00	
Charles F. Ayer	600.00	
Mrs. Edward B. Bayley	100.00	
Thomas P. Beal	100.00	
"In Memory of My Mother, Mrs. Ida DeFord Beal"		
Mr. and Mrs. Thomas P. Beal	100.00	
Mrs. Arthur W. Bell	100.00	
Mrs. Arthur W. Bell	100.00	
"In Memory of Arthur W. Bell"		
Mrs. Arthur T. Bradlee	100.00	
"In Memory of My Husband, Arthur Tisdale Bradlee"		
Mrs. J. D. Cameron Bradley	100.00	
Gorham Brooks	100.00	
Miss Ellen T. Bullard	100.00	
Mrs. Charles S. Butler	100.00	
Dr. and Mrs. G. Colket Caner	200.00	
"In Memory of John Bigelow Chamberlin"	100.00	
Mr. and Mrs. Robert J. Clark	200.00	
"In Memory of Ensign Robert FitzGerald Clark"		
Miss Lucy C. Crehore	100.00	
"In Memory of Charles L. Crehore"		
Mr. and Mrs. S. V. R. Crosby	100.00	
Miss Isabella Curtis	100.00	
Mrs. Louis Curtis	100.00	
"In Memory of Louis Curtis"		
Mr. and Mrs. Louis Curtis	100.00	
Miss Mary Curtis	100.00	
Dr. Lincoln Davis	100.00	
"In Memory of Mrs. Mary W. Davis"		
Mr. and Mrs. Malcolm Donald	200.00	
Mr. and Mrs. Augustus H. Eustis	100.00	
"In Memory of Ernest W. Bowditch"		
Sewall H. Fessenden, Jr.	100.00	
Miss Edith S. Fisher	100.00	
Carried forward	$ 4,900.00	$755,380.69

Brought forward		$ 4,900.00	$755,380.69
Mrs. Stephen S. Fitzgerald			
Francis Blake Free Bed	100.00		
Elizabeth L. H. Blake Free Bed	100.00	200.00	
Mrs. William Whitworth Gannett		100.00	
Mr. and Mrs. William Tudor Gardiner		100.00	
Mr. and Mrs. Francis C. Gray		200.00	
Mrs. Henry V. Greenough		100.00	
Mrs. Horatio Hathaway		100.00	
"In Memory of Horatio Hathaway"			
Mr. and Mrs. Arthur Dehon Hill		100.00	
James M. Hunnewell		200.00	
Miss Louisa Hunnewell		100.00	
Mr. and Mrs. James Jackson		100.00	
Mrs. Thatcher R. Kimball		100.00	
Miss Aimee Lamb		500.00	
Mrs. Horatio A. Lamb		200.00	
Mr. and Mrs. George Lewis, Jr.		100.00	
Ralph Lowell		100.00	
"In Memory of My Mother, Mary Emlen Lowell"			
Mr. and Mrs. Ralph Lowell		100.00	
"In Memory of John Lowell 1816-1820 John Amory Lowell 1843-1851 John Lowell 1856-1870 John Lowell 1910-1922 Trustees of the Massachusetts General Hospital"			
Mr. and Mrs. Ronald T. Lyman		150.00	
Mrs. Andrew Mason		500.00	
"In Memory of My Mother, Mrs. John F. Andrew"			
Miss Fanny P. Mason		250.00	
Mr. and Mrs. Samuel Mixter		200.00	
Mrs. George S. Mumford		100.00	
"In Memory of My Father and Mother, Mr. and Mrs. George C. Lee"			
Mrs. William G. Nickerson		100.00	
Mrs. Franklin Hall Palmer		100.00	
Mr. and Mrs. William Amory Parker		600.00	
Miss Amelia Peabody		200.00	
Miss Charlotte Peirce		100.00	
"In Memory of Mr. and Mrs. Alexander Pope"		100.00	
Mrs. John B. Potter		100.00	
Dr. and Mrs. Francis M. Rackemann		100.00	
"In Memory of Mr. and Mrs. S. P. Mandell"			
Estate of Mrs. Lucy S. Rantoul		500.00	
Neal Rantoul		500.00	
Mrs. Chandler Robbins		100.00	
"In Memory of Dr. Chandler Robbins"			
John L. Saltonstall		100.00	
Mrs. John L. Saltonstall		100.00	
Mrs. Robert Saltonstall		100.00	
Mr. and Mrs. Philip S. Sears		100.00	
Carried forward		$ 11,400.00	$755,380.69

Brought forward		$ 11,400.00	$755,380.69
1916 Sewing Circle		100.00	
Henry L. Shattuck		100.00	
Quincy A. Shaw		400.00	
Miss Eleanor Sohier		100.00	
Mrs. Philip L. Spaulding "In Memory of Oakes Angier Ames"		100.00	
Mr. and Mrs. Malcolm B. Stone		100.00	
Dr. Richard P. Strong "In Memory of Mrs. Grace Nichols Strong"		100.00	
Mrs. Sears Tuckerman		200.00	
Mrs. Bayard Warren		200.00	
Mrs. Samuel D. Warren			
"In Memory of Samuel D. Warren"	100.00		
"In Memory of Mr. and Mrs. Washington B. Thomas"	100.00	200.00	
Mrs. Rudolph Weld "In Memory of Rudolph Weld"		200.00	
Mr. and Mrs. George S. West		100.00	
Mrs. Henry Wolcott "In Memory of My Father, James MacMaster Codman"		100.00	
		$ 13,400.00	

FREE BED IN A SINGLE ROOM, 1948

George R. Agassiz	$ 500.00		
Mrs. Clarence C. Williams "In Memory of Major Augustus Peabody Gardner, D.S.M., January 14, 1918"	500.00		
		1,000.00	

FREE BED GIFTS OF LESS THAN $100

Pastene & Company, Inc., Pastene Wine & Spirits Company, Inc. and Employees	$ 90.00		
Francis P. Sears	50.00		
Mr. and Mrs. George H. Swift	50.00	190.00	14,590.00

FREE BEDS IN WARD FOR 1949

Miss Lucy Crehore "In Memory of Charles L. Crehore"		$ 100.00	
"In Memory of Frances Ball Fisher"		100.00	
Mrs. C. Nichols Greene "In Memory of My Mother, Charlotte Peabody Nichols"		100.00	
Mrs. Richard Walden Hale		100.00	
"In Memory of Frank W. and Frances E. (Cutler) Sprague"		100.00	
			500.00

1948 CURRENT EXPENSE FUND

Agoos Family Charity Fund, Inc.		$ 100.00	
Mrs. Hobart Ames		650.00	
Anonymous—Four Gifts totalling		695.00	
Miss Alice B. Arthur		10.00	
Mrs. Oric Bates		75.00	
Mrs. Boylston A. Beal		200.00	
Carried forward		$ 1,730.00	$770,470.69

Brought forward	$ 1,730.00	$770,470.69
Mr. and Mrs. William Bentinck-Smith	200.00	
Mr. and Mrs. Henry B. Bigelow	500.00	
Mrs. Taylor Black	150.00	
Mrs. Herbert L. Bowden	25.00	
Mrs. Henry G. Bradlee	100.00	
Mr. and Mrs. Henry G. Bradlee, Jr.	60.00	
Miss Josephine S. Bradlee	10.00	
Miss Mary E. Bradlee	15.00	
Mrs. Edward D. Brandegee	100.00	
Miss Alice E. Buff	10.00	
Miss Mary C. Burnham	25.00	
Miss Jennie M. Carlson	10.00	
Mr. and Mrs. Houghton Carr	50.00	
Mrs. William T. Carter	5.00	
Dr. and Mrs. Edwin F. Cave	300.00	
Alfred E. Chase	50.00	
Philip Putnam Chase	25.00	
Dr. and Mrs. George O. Clark	75.00	
Miss Linna E. Clark	5.00	
Committee of the Permanent Charity Fund, Incorporated	7,500.00	
Miss Ellen W. Coolidge	50.00	
Mrs. William C. Cox	25.00	
Miss Lucy C. Crehore	150.00	
Dr. John W. Cummin	50.00	
Miss Isabella Curtis	100.00	
Mr. and Mrs. Roger W. Cutler	100.00	
Miss Marion Danielson	200.00	
Dr. and Mrs. Lincoln Davis	100.00	
Mr. and Mrs. Frederick Deane	10.00	
Mrs. Thaddeus C. deFriez	100.00	
Miss Pauline M. Donlan	4.00	
Eben S. Draper	250.00	
Dr. Richard W. Dwight	50.00	
Mr. and Mrs. John M. Elliot	75.00	
William Emerson	25.00	
H. Wendell Endicott	100.00	
Miss Ellen B. Esau	5.00	
Mr. and Mrs. Frederic A. Eustis	75.00	
Mrs. James M. Faulkner	100.00	
Mrs. Frank M. Ferrin	50.00	
Dr. and Mrs. Greene FitzHugh	75.00	
Grenville W. Folsom	10.00	
Miss Ethel A. Forbes	30.00	
Mr. and Mrs. John L. Forbes	3.00	
Miss Edith M. Fox	200.00	
Mrs. George Tappan Francis	60.00	
The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman	50.00	
Miss Anna D. Fry	25.00	
R. H. Ives Gammell	300.00	
Edward J. Geswell	2.00	
Mrs. Carleton S. Gifford	5.00	
Carried forward	$ 13,324,00	$770,470.69

Brought forward	$ 13,324,00	$770,470.69
Dr. and Mrs. Thomas R. Goethals	100.00	
Miss Elizabeth W. Goggin	2.50	
Mr. and Mrs. H. M. Goodwin	10.00	
Mr. and Mrs. Francis C. Gray	300.00	
Mrs. Reginald Gray	300.00	
Reginald Gray	750.00	
The Greater Boston Community Fund for 1948	240,967.00	
Henry V. Greenough	100.00	
Mrs. Henry V. Greenough	1,400.00	
Miss Mary Guild	25.00	
Mrs. Richard W. Hale	25.00	
Dr. and Mrs. Francis C. Hall	25.00	
Miss Esther Hanley	1.00	
Miss Maud Appleton Hartwell	25.00	
Miss Ada H. Hersey	5.00	
Mr. and Mrs. Arthur Dehon Hill	150.00	
Mrs. E. Sturgis Hinds	10.00	
Mrs. Charles R. Hoag	25.00	
Mr. and Mrs. Edward J. Holmes	500.00	
Mr. and Mrs. James Jackson	200.00	
Miss Helen M. Jameson	2.00	
Jenkins Bros.	2.00	
Frank Jenkins	10.00	
Mrs. Frank Jenkins	50.00	
Miss Edith Jewell	10.00	
Mrs. Francis R. Jones	100.00	
F. J. Kelley	4.00	
Mr. and Mrs. Waldo S. Kendall	100.00	
Mrs. Alice E. Lamprey	30.00	
Miss Esther E. Larson	5.00	
Rose Lazarus Gift Galleries	5.00	
Robert A. Leeson	500.00	
Miss Elizabeth C. Leland	20.00	
Liberty Mutual Insurance Company Employees	81.25	
Miss Marjorie C. Loring	25.00	
Mrs. Robert W. Lovett	100.00	
Mr. and Mrs. Ralph Lowell	50.00	
Miss Elizabeth W. Manwaring	10.00	
Miss Frances Marley	2.00	
Mrs. Andrew Mason	1,500.00	
Miss Fanny P. Mason	45.00	
Miss Annabella McCrae	20.00	
Dr. and Mrs. Leland S. McKittrick	200.00	
A. Irving McLauthlin	5.00	
Mrs. Sherburn M. Merrill	500.00	
Donald S. Messenger	5.00	
Dr. and Mrs. J. Bradford Millet	10.00	
Mr. and Mrs. Donald Moffat	90.00	
Dr. John P. Monks	200.00	
Mrs. Edward C. Moore	10.00	
Miss Leonice S. Morse	5.00	
Mrs. William Inglis Morse	300.00	
Carried forward	$262,240.75	$770,470.69

Brought forward	$262,240.75	$770,470.69
Mr. and Mrs. George L. Nelson	10.00	
Miss K. Dorothea Nelson	10.00	
Miss Ruth B. Newcomb	10.00	
Dr. Franklin S. Newell	400.00	
Mr. and Mrs. Edward W. Norris	25.00	
Mrs. Richard W. Obear	1.25	
C. E. Patch	10.00	
Miss Isabel Paul	50.00	
Mrs. Harold Peabody	20.00	
Mrs. Franklin T. Pfaelzer	25.00	
Mr. and Mrs. John R. Post	150.00	
Mrs. Murray A. Potter	50.00	
Mr. and Mrs. Frederick S. Pratt	20.00	
Mr. and Mrs. Lewis I. Prouty	250.00	
Estate of Mrs. Lucy S. Rantoul	500.00	
Neal Rantoul	500.00	
William K. Richardson	50.00	
Miss Mabel L. Riley	150.00	
Mr. and Mrs. Paul B. Roberts	10.00	
John L. Saltonstall	100.00	
Miss Deborah Wilcox Sayles	100.00	
Mr. and Mrs. Hugh D. Scott	10.00	
Miss Evelyn Sears	100.00	
Francis P. Sears	100.00	
Ellery Sedgwick	400.00	
Mrs. Hollis H. Shaw	50.00	
George A. Smith	50.00	
Miss Lucy C. Sprague	300.00	
Miss Grace Stackpole	10.00	
Miss Helen C. E. Steele	3.00	
Dr. Richard P. Stetson	15.00	
Mrs. Frederic J. Stimson	20.00	
Malcolm B. Stone	100.00	
Dr. Richard P. Strong	100.00	
Henry J. Sweedy	1.00	
Miss Helen Thomas	25.00	
Dr. Peter Hunter Thompson	165.00	
Miss Alice Thorndike	25.00	
Mrs. Harry Hill Thorndike	25.00	
Mrs. Ward Thoron	50.00	
Unity Lend-a-Hand (Lexington)	50.00	
Mrs. George Eddy Warren	1,000.00	
Dr. and Mrs. Frederic A. Washburn	400.00	
Mr. and Mrs. E. Sohier Welch	100.00	
Mrs. Gordon B. Wellman	20.00	
Mrs. William P. Wharton	25.00	
Miss Merle Whitcomb	20.00	
Mr. and Mrs. William Whitman	50.00	
Hugh Whitney	45.00	
The Rev. Francis L. Whittemore	20.00	
Carried forward	$267,961.00	$770,470.69

Brought forward	$267,961.00	$770,470.69
Mr. and Mrs. Robinson S. Whitten	15.00	
Mr. and Mrs. Richard B. Wigglesworth	10.00	
Miss Lillian G. Wonnacott	12.50	
Mr. and Mrs. Orrin G. Wood	200.00	
Dr. W. Franklin Wood	20.00	
Mrs. W. Franklin Wood	20.00	
		268,238.50
Carried forward		$1,038,709.19

Brought forward			$1,038,709.19

FUNDS FOR SPECIAL PURPOSES

GRANT FOR THE STUDY OF ADRENOCORTICOTROPIN IN INFANTS AND CHILDREN

The Armour Laboratories—Armour and Company		$6,600.00

DR. FULLER ALBRIGHT'S RESEARCH FUND

Ayerst, McKenna & Harrison		3,000.00

DR. FULLER ALBRIGHT'S ROCKEFELLER FUND

The Rockefeller Foundation		4,000.00

ALLEN COMPANY SPECIAL RESEARCH FUND

Allen & Company		600.00

ALLERGY CLINIC FUND

Richard Berry	$ 2.50	
Dr. Francis H. Chafee	42.00	
Dr. and Mrs. Saul M. Marcus	100.00	
Frank N. Spencer	250.00	
		394.50

AMERICAN CANCER SOCIETY FUNDS

American Cancer Society (Massachusetts Division) Inc.	$18,289.08	
American Cancer Society, Inc. Research Fund (New York)	20,447.00	
		38,736.08

FUND FOR THE STUDY OF DISEASES INVOLVING THE AUTONOMIC NERVOUS SYSTEM

Dr. James H. Currens	$ 180.00	
Dr. Kenneth A. Evelyn	10.00	
Life Insurance Medical Research Fund	12,600.00	
Dr. Robert S. Palmer	200.00	
Drs. Robert S. Palmer and Dorothea G. Loofbourow	200.00	
Dr. Robert S. Palmer and Associates	225.00	
Dr. F. A. Simeone	750.00	
Surgeons of the Baker Memorial	52.00	
Dr. William H. Sweet	300.00	
Dr. Claude E. Welch	500.00	
Dr. James C. White	500.00	
		15,517.00

BENEDICT ENDOSCOPY FUND

Dr. Edward B. Benedict		3,000.00

BLOOD BANK FUND

American Austrian Benefit Association	$ 15.00	
Miss Margaret Gordon	10.00	
		25.00

BLOOD GROUPING LABORATORY FUND

Blood Grouping Laboratory of Boston, Inc.		3,120.00

Carried forward		$ 74,992.58	$1,038,709.19

Brought forward		$ 74,992.58	$1,038,709.19
BLOSSOM STREET CLINIC FUND			
Dr. Allan M. Butler		500.00	
BRUNO BLOCH FOUNDATION, INC. FUND			
Cable Raincoat Company	$ 200.00		
Barnett D. Gordon Family Foundation	25.00		
Frankland W. L. Miles	100.00		
Isadore H. Y. Muchnick	200.00		
		525.00	
BUFFINGTON PATHOLOGICAL MUSEUM FUND			
Buffington's Inc.		800.00	
CARDIAC RESEARCH FUND			
Anonymous	$ 5.00		
Dr. Alberto Avila-Figueroa	25.00		
Mrs. Hamilton Wallace Baker "In Memory of Earle Smith"	10.00		
Mitchell Becker	50.00		
Mrs. Edward H. Burtt "In Memory of Mrs. Donald E. Worley"	5.00		....
William T. Cloney "In Memory of Mrs. Elizabeth Cloney"	5.00		
Mrs. Marion S. Daigneault	15.00		
Miss Sally E. Dow	10.00		
Harry L. Drucker	200.00		
Stephen S. FitzGerald	500.00		
Lawrence J. Gelshenen	10.00		
William E. Hayes	25.00		
Mrs. Grinnell Jones	50.00		
Dr. Fred J. Lynch	25.00		
W. Stephens Mayer	100.00		
Mrs. W. Stephens Mayer	100.00		
Robert L. McVie "In Memory of Alexander Malcolm McVie"	15.00		
R. L. McVie and Mr. and Mrs. A. Malcolm McVie, Jr.	15.00		
Dr. Wallace C. Miller and Associates	2.50		
Newton Centre Delphians "In Memory of Mrs. Harold M. Bowman"	30.00		
H. Resnick	50.00		
John Richardson	100.00		
Mrs. A. E. Riley	500.00		
Mrs. Fanny deC Sanborn	25.00		
Mrs. John M. Tomb "In Memory of Mrs. Harold M. Bowman"	5.00		
Joseph Warner	25.00		
Dr. Paul D. White	6,085.50		
Donald E. Worley "In Memory of Mrs. Donald E. Worley"	195.00		
		8,183.00	
CHILDREN'S MEDICAL SERVICE FUND			
Doctors of the Baker Memorial	$ 575.00		
Kenneth Wade Wheeler	25.00		
		600.00	
COMMONWEALTH FUND			
The Commonwealth Fund		14,050.00	
Carried forward		$ 99,650.58	$1,038,709.19

Brought forward		$ 99,650.58	$1,038,709.19
DR. OLIVER COPE'S RESEARCH FUND			
Anonymous	$ 200.00		
Dr. Oliver Cope	86.50		
		286.50	
CORONARY STUDY FUND			
The Commonwealth Fund		12,910.00	
FOR THE CARE AND RELIEF OF DESTITUTE LITTLE CHILDREN			
Dean Foundation for Little Children, Inc.		500.00	
DIET FOR THE SICK POOR			
Mrs. Henry B. Chapin	$ 10.00		
Mrs. Reginald Gray	15.00		
		25.00	
DIRECTOR'S FUND			
The Dean Welfare Trust	$ 50.00		
John R. Macomber	1,125.00		
Dr. Henry C. Marble	300.00		
		1,475.00	
DONNER FOUNDATION FUND			
Donner Foundation		809.18	
ELECTRIC TREATMENT RESEARCH			
The National Foundation for Infantile Paralysis, Inc.		4,800.00	
EMPLOYEES' RECREATION FUND			
Ladies Visiting Committee of the M.G.H.		50.00	
FLOWERS IN THE CHAPEL FUND			
Dr. R. S. Titus		25.00	
TOWARD THE COST OF FUND RAISING			
Francis C. Gray	$ 50.00		
Mr. and Mrs. Henry R. Guild	1,000.00		
		1,050.00	
GEIGY FUND			
Geigy Company, Inc.		3,590.00	
LAURABEL L. GRAY FUND			
Bequest of Laurabel L. Gray		14,511.62	
COLLIS P. HUNTINGTON MEMORIAL HOSPITAL FUND			
Mr. and Mrs. Philip R. Allen	$ 150.00		
Mrs. Hugh Bancroft	20.00		
Solomon J. Barnet	10.00		
Charles M. Cox Trust Fund	50.00		
The Misses Elsie T. and Sophie M. and Mr. Lee M. Friedman	25.00		
Mrs. Edward Gray	10.00		
Mrs. Reginald Gray	50.00		
Miss Amalie F. L. Grutzbach	3.00		
Mrs. Frederick O. North	20.00		
Albert F. Reed	35.00		
Mr. and Mrs. George H. Swift	50.00		
Mrs. George T. Tuttle	5.00		
		428.00	
Carried forward		$140,110.88	$1,038,709.19

Brought forward		$140,110.88	$1,038,709.19

HUNTINGTON MEMORIAL LABORATORY FUND

Anonymous	$ 5.00		
Mrs. Hamilton W. Baker	150.00		
Bemis Bro. Bag Co. "In Memory of Mrs. Charles T. Porter"	15.00		
The Bemis Employees' Fund "In Memory of Mrs. Charles T. Porter"	10.00		
Campbell Bosson	100.00		
Community Church Workers (East Pepperell) "In Memory of Mrs. Charles T. Porter"	5.00		
Mrs. Joseph F. Costes	100.00		
Mrs. J. Osborne Crowe "In Memory of Mrs. Charles T. Porter"	30.00		
Joseph F. Ford	500.00		
Miss Mary F. Galvin "In Loving Memory of My Mother, Mrs. Francis O. French"	25.00		
Mark Gellis	20.00		
Mrs. Maurice A. Gilbert	200.00		
Mrs. Donald N. Gilpin	100.00		
J. & J.	5.00		
Mr. and Mrs. Harry London "In Memory of Sarah Smith"	10.00		
S. W. M.	5.00		
National Cancer Institute of Canada	2,000.00		
Pepperell Teachers' Club "In Memory of Mrs. Charles T. Porter"	10.00		
J. Louis Senn	10.00		
Employees of the Smith Shoe Company "In Memory of Mrs. Sophie Atkins"	20.00		
Miss Pauline Swift	5.00		
Mrs. H. S. Thompson	10.00		
Mrs. Ann C. Warren	10.00		
Mrs. Edna D. Walker "In Memory of Mrs. Charles T. Porter"	5.00		
Miss Eileen M. Weller	100.00		
The Women's Guild of the Church of the Good Shepherd, Watertown	15.00		
Samuel Wood	1.07		
Mrs. A. F. Wyman	10.00		
		3,476.07	

TO SUPPLY SPECIAL AND UNUSUAL DRUGS AND MEDICINES FOR HUNTINGTON PATIENTS

The Dean Welfare Trust		50.00	

GODFREY M. HYAMS TRUST FUND

Godfrey M. Hyams Trust		14,000.00	

SARAH A. HYAMS FUND

Sarah A. Hyams Fund, Inc.		32,500.00	

INTERNS AND RESIDENTS FUND

Dr. John A. Abbott	$ 5.00		
Dr. F. Dennette Adams	5.00		
Dr. Fuller Albright	5.00		
Dr. Arthur W. Allen	5.00		
Carried forward	$ 20.00	$190,136.95	$1,038,709.19

Brought forward	$ 20.00	$190,136.95	$1,038,709.19
Dr. Charles H. Allman	5.00		
Dr. Joseph C. Aub	5.00		
Dr. Otto E. Aufranc	5.00		
Dr. W. Benjamin Bacon	5.00		
Dr. Myles P. Baker	10.00		
Dr. Gerardo M. Balboni	5.00		
Dr. Victor G. Balboni	5.00		
Dr. Robert H. Barker	5.00		
Dr. J. Dellinger Barney	5.00		
Dr. Herbert Barry, Jr.	5.00		
Dr. M. K. Bartlett	5.00		
Dr. Walter Bauer	5.00		
Dr. H. K. U. Beecher	5.00		
Dr. Edward B. Benedict	5.00		
Dr. Edward F. Bland	5.00		
Dr. A. G. Brailey	5.00		
Dr. Charles B. Burbank	5.00		
Dr. Leo B. Burgin	5.00		
Dr. Walter S. Burrage	5.00		
Dr. Allan M. Butler	10.00		
Dr. G. Colket Caner	5.00		
Dr. Richard B. Capps	5.00		
Dr. John W. Cass, Jr.	5.00		
Dr. Benjamin Castleman	5.00		
Dr. Edwin F. Cave	5.00		
Dr. Earle M. Chapman	5.00		
Dr. William P. Chapman	5.00		
Dr. Richard Chute	5.00		
Dr. Richard J. Clark	5.00		
Dr. Fletcher H. Colby	5.00		
Dr. Edwin M. Cole	5.00		
Dr. Oliver Cope	5.00		
Dr. G. Marshall Crawford	5.00		
Dr. Perry J. Culver	5.00		
Dr. Lowrey F. Davenport	5.00		
Dr. Briant L. Decker	5.00		
Dr. Gordon A. Donaldson	5.00		
Dr. Christopher J. Duncan	5.00		
Dr. Daniel S. Ellis	5.00		
Dr. Robley Evans	3.00		
Dr. Dana L. Farnsworth	5.00		
Dr. Jacob E. Finesinger	5.00		
Dr. Marion Ropes Fielding	5.00		
Dr. Greene FitzHugh	5.00		
Dr. Clifford C. Franceen	5.00		
Dr. Maurice Fremont-Smith	5.00		
Dr. Walter E. Garrey	5.00		
Dr. W. Philip Giddings	2.50		
Dr. John R. Graham	5.00		
Dr. A. Graybiel	5.00		
Dr. J. Evarts Greene	5.00		
Dr. Ward I. Gregg	5.00		
Carried forward	$ 285.50	$190,136.95	$1,038,709.19

Brought forward	$ 285.50	$190,136.95	$1,038,709.19
Dr. Edward Hamlin, Jr.	5.00		
Dr. Irad B. Hardy, Jr.	5.00		
Dr. Reed Harwood	5.00		
Dr. E. P. Hayden	10.00		
Dr. George E. Heels	5.00		
Dr. Daniel J. Holland, Jr.	5.00		
Dr. Bernard M. Jacobson	5.00		
Dr. Carl C. Johnson	5.00		
Dr. Chester M. Jones	5.00		
Dr. Robert J. Joplin	5.00		
Dr. V. H. Kazanjian	5.00		
Dr. Donald S. King	5.00		
Dr. Richard B. King	5.00		
Dr. Samuel B. Kirkwood	5.00		
Dr. Armin Klein	5.00		
Dr. Alfred Kranes	5.00		
Dr. G. Douglas Krumbhaar	5.00		
Dr. Charles S. Kubik	5.00		
Dr. Carroll B. Larson	5.00		
Dr. Roger I. Lee	5.00		
Dr. Jacob Lerman	5.00		
Dr. Walter F. Lever	5.00		
Dr. Erich Lindemann	5.00		
Dr. Robert R. Linton	5.00		
Dr. Dorothea G. Loofbourow	5.00		
Dr. Alfred O. Ludwig	5.00		
Dr. Roy E. Mabrey	5.00		
Dr. Henry C. Marble	5.00		
Dr. Saul M. Marcus	5.00		
Dr. Charles A. McDonald	5.00		
Dr. Sylvester McGinn	5.00		
Dr. John B. McKittrick	5.00		
Dr. Leland S. McKittrick	5.00		
Dr. James H. Means	5.00		
Meigs Associates	20.00		
Dr. Jost J. Michelsen	5.00		
Dr. William Jason Mixter	5.00		
Dr. John P. Monks	5.00		
Dr. Francis D. Moore	5.00		
Dr. John L. Newell	5.00		
Drs. Ober, Brewster and Barr	5.00		
Dr. Robert S. Palmer	5.00		
Dr. Arthur S. Pier, Jr.	5.00		
Dr. Helen Sinclair Pittman	5.00		
Dr. John T. Quinby	3.00		
Dr. Francis M. Rackemann	5.00		
Dr. B. Harrison Ragle	5.00		
Dr. Eugene E. Record	5.00		
Dr. John A. Reidy	5.00		
Dr. Gertrud C. Ryersbach	5.00		
Carried forward	$ 553.50	$190,136.95	$1,038,709.19

Brought forward	$ 553.50	$190,136.95	$1,038,709.19
Dr. Laurence L. Robbins	5.00		
Dr. Horatio Rogers	5.00		
Dr. Augustus S. Rose	5.00		
Dr. Carter R. Rowe	5.00		
Dr. S. Peter Sarris	5.00		
Dr. Robert S. Schwab	5.00		
Dr. Charles L. Short	5.00		
Dr. Fred A. Simmons	5.00		
Dr. Dwight L. Siscoe	5.00		
Dr. George Gilbert Smith	5.00		
Dr. Judson A. Smith	5.00		
Dr. M. N. Smith-Petersen	5.00		
Smithwick Foundation	5.00		
Dr. Lamar Soutter	5.00		
Dr. John W. Spellman	5.00		
Dr. Howard B. Sprague	5.00		
Dr. Somers H. Sturgis	5.00		
Dr. J. H. Swartz	5.00		
Dr. William H. Sweet	5.00		
Dr. Nathan B. Talbot	5.00		
Dr. Richard C. Tefft, Jr.	5.00		
Dr. Benjamin Tenney, Jr.	5.00		
Dr. R. S. Titus	5.00		
Dr. George W. VanGorder	5.00		
Dr. R. C. Webster	5.00		
Dr. Roy R. Wheeler	5.00		
Dr. James C. White	10.00		
Dr. Paul D. White	5.00		
Dr. Richard G. Whiting	5.00		
Dr. Conger Williams	5.00		
Dr. John L. Wilson	10.00		
Dr. Allen P. Winsor	5.00		
Dr. J. W. Zeller	5.00		
		728.50	

STUDIES IN INTESTINAL ABSORPTION

The Atlas Powder Company		5,000.00

FUND FOR CONSTRUCTION OF LABORATORY ON X-RAY FLOOR OF WHITE BUILDING

Arthur H. Bosworth	$ 500.00	
Mrs. Theodore E. Brown	12,000.00	
Clifford Smith	1,000.00	13,500.00

LANGUAGE RESEARCH FUND

David Landreth	10.00

MALLINCKRODT FUND FOR THE STUDY OF ANESTHETICS

Mallinckrodt Chemical Works	7,455.00

MALLINCKRODT RESEARCH FUND FOR SUPPORT OF RESEARCH IN WARD 4

Mallinckrodt Chemical Works	3,000.00	
Carried forward	$219,830.45	$1,038,709.19

Brought forward		$219,830.45	$1,038,709.19

MALLINCKRODT RESEARCH FUND FOR DR. FULLER ALBRIGHT

Mallinckrodt Chemical Works		3,000.00	

MASSACHUSETTS GENERAL HOSPITAL RESEARCH FUND

Abbott Laboratories	$ 5,000.00		
Anonymous—Three Gifts totalling	95,000.00		
Armour and Company	10,000.00		
The Atlas Powder Company	10,000.00		
Attleboro Refining Company, Inc.	20.00		
Burroughs Wellcome & Co. (U.S.A.) Inc.	5,000.00		
Mrs. Philip P. Chase	100.00		
Chesebrough Manufacturing Company	2,000.00		
Ciba Pharmaceutical Products, Inc.	5,000.00		
Mead, Johnson & Co.	6,000.00		
Merck & Co. Inc.	5,000.00		
G. D. Searle & Co.	4,000.00		
Sterling-Winthrop Research Institute	5,000.00		
The Upjohn Company	20,000.00		
		172,120.00	

MASSACHUSETTS GENERAL HOSPITAL RESEARCH FUND—CANCER

American Cancer Society, Inc.	$150,000.00		
Miss A. Frances Brennan	10.00		
Mrs. Grace Clark	20.00		
"Friends" "In Memory of Mrs. Margaret P. Gay"	10.00		
"Friends" "In Memory of Mrs. Elin J. Kinsman" David C. Crockett Mr. and Mrs. S. P. Dunham Wallace Falvey Friends in the organization of John M. MacDonald & Associates, Inc. Mr. and Mrs. Francis C. Gray Mr. and Mrs. John Jarl Mr. and Mrs. Ronald J. Kinsman Mrs. and Mrs. John M. MacDonald Mrs. Gosta Mortenson and Others Earl V. Stoody Mr. and Mrs. E. Leroy Tewksbury	333.00		
"Friends" "In Memory of Mrs. Godfrey H. Robinson" Sydney Bernheim, Sydney H. Rogers and Robert D. Bernheim Mary and John Bird Frederick Cannaday F. C. Conboy, J. T. Conboy T. A. Pearson and F. A. Pearson Associates, Inc. Dr. and Mrs. G. A. Ferguson Harry G. Gebhard, Inc. Miss Miriam Goff Fred P. Hayward John Hancock Life Insurance Company City Mortgage Department W. L. King Miss Ethel L. Leslie George M. Ludlow, Mr. and Mrs. Oliver Vinnedge, Mr. and Mrs. A. Paul Goodwin and Mr. and Mrs. Edward H. Ludlow J. Henderson Magee	219.25		
Carried forward	$150,592.25	$ 394,950.45	$1,038,709.19

Brought forward	$150,592.25	$ 394,950.45	$1,038,709.19
Miss Dora D. Myers Miss Evelyn Richards Mr. and Mrs. J. V. Whalen and Mr. and Mrs. Gordon Fitzpatrick			
The Rev. D. Joseph Imler	25.00		
Mrs. Henderson Inches	100.00		
G. M. Kidder	5.00		
Liberty Mutual Insurance Company Empleyees	11.00		
Mrs. Susan B. Sayles	100.00		
Mrs. John M. Tomb	10.00		
Mrs. Bernard C. Weld "In Memory of Archibald Blanchard"	10.00		
		150,853.25	
MEDICAL BIOCHEMISTRY FUND			
The Nutrition Foundation, Inc.		3,500.00	
MEMORIAL GIFTS FUND			
Gifts of "Friends"	$ 370.00		
"In Memory of Mrs. Charlotte Clarke Amazeen" "In Memory of Mrs. Oscar S. Bauer" "In Memory of Miss Ruth S. Cleveland" "In Memory of Mrs. Henry W. Harris" "In Memory of Mr. Vernon Greene" "In Memory of Mr. Charles Eliot Guild" "In Memory of Mrs. David M. Little" "In Memory of Cornelia Lawton" "In Memory of Mr. Alfred McIntyre" "In Memory of Mrs. William P. Montgomery" "In Memory of Mrs. Ruth M. Nickerson" "In Memory of Mr. Philip Richardson" "In Memory of Miss Gertrude E. Shaw" "In Memory of Laura Sweetser" "In Memory of Mrs. Susan Weber" "In Mmory of Mr. E. Sohier Welch" "In Memory of Mrs. Paul Wing"			
Miss Clara R. Walker	150.00		
		520.00	
MEN'S SURGICAL WARD FUND			
Mrs. John Clapperton Kerr		51.00	
EDWIN MINOT FUND For Research in Electroencephalography			
Mr. and Mrs. E. M. Manning	$ 500.00		
Mrs. Henry D. Minot	1,000.00		
		1,500.00	
MYASTHENIA GRAVIS FUND			
Mrs. Robert Fleishman	$ 5.00		
Hoffmann-LaRoche, Inc.	2,500.00		
		2,505.00	
NATIONAL FOUNDATION POLIOMYELITIS RESEARCH FUND			
The National Foundation for Infantile Paralysis, Inc.		7,420.00	
SPECIAL FUND FOR NEUROLOGY			
Dr. Madelaine R. Brown		100.00	
THE NEW YORK NEUROSURGICAL RESEARCH FUND			
Anonymous		10,000.00	
Carried forward		$571,399.70	$1,038,709.19

Brought forward		$571,399.70	$1,038,709.19
NOPCO DEMATOLOGIC FUND			
Nopco Chemical Company		2,500.00	
OCCUPATIONAL THERAPY FUND			
Ladies Visiting Committee of the M.G.H.		1,009.80	
ORTHOPEDIC GRADUATE TEACHING FUND			
Dr. Horace Binney	$ 10.00		
Mrs. Theodore E. Brown	4,500.00		
Karl Buschenfeldt	200.00		
Miss Frances F. Goodspeed	500.00		
Dr. James W. Jameson	25.00		
Miss Vieno T. Johnson	50.00		
Mrs. Newton W. Lamson	500.00		
Dr. Bernard Sherman	400.00		
James J. Storrow	1,000.00		
Mrs. Standish Weston	5.00		
		7,190.00	
PARKE DAVIS THYROID RESEARCH FUND			
Parke, Davis & Company		2,800.00	
FOR THE PURCHASE OF PENICILLIN			
Anonymous		200.00	
PERIPHERAL VASCULAR FUND			
Harry Goorno		100.00	
PERNICIOUS ANEMIA FUND			
American Cyanamid Company, Lederle Laboratories Division		1,000.00	
PHYSICAL THERAPY MUSCLE RESEARCH TEST FUND			
The National Foundation for Infantile Paralysis, Inc.		6,280.00	
POLIOMYELITIS EXHIBIT FUND			
The National Foundation for Infantile Paralysis, Inc.		36.73	
PSYCHIATRIC AND PEDIATRIC SERVICE FOR TEACHING CASE HISTORIES IN PSYCHOSOMATIC MEDICINE			
Josiah Macy, Jr. Foundation		4,500.00	
RESEARCH IN DIGESTIVE DISEASES			
Dr. Chester M. Jones	$ 450.00		
Walter H. Kilham, Jr.	200.00		
		650.00	
RESEARCH IN THE DEPARTMENT OF ENZYME CHEMISTRY			
Alfred L. Loomis		5,000.00	
RESEARCH IN GASTRO-INTESTINAL MOTILITY			
G. D. Searle & Co.		3,500.00	
RESEARCH UNDER THE DIRECTION OF DR. RICHARD H. SWEET			
W. B. Saunders Company		1,800.00	
Carried forward		$607,966.23	$1,038,709.19

Brought forward		$607,966.23	$1,038,709.19
RESEARCH UNDER THE DIRECTION OF DR. FRANCIS LEE WEILLE			
William Storer Eaton	$ 2,200.00		
Miss Amelia Peabody	5,000.00		
		7,200.00	
GIFFORD KINGSBURY SIMONDS MEMORIAL FUND FOR ARTHRITIS RESEARCH			
Mrs. Gifford K. Simonds "In Memory of My Husband, Gifford Kingsbury Simonds"		10,000.00	
STUDENT NURSE SCHOLARSHIP FUND			
Mrs. Harrison F. Lyman		300.00	
THERAPEUTIC RESEARCH COMMITTEE FUND			
American Medical Association, Council on Pharmacy and Chemistry		500.00	
THORACIC SURGERY FUND			
Herman Lippman	$ 10.00		
Surgeons of the Baker Memorial	1,125.00		
		1,135.00	
TRAINING SCHOOL FUND			
Miss Olive Alling	$ 250.00		
Soren Christensen	100.00		
		350.00	
TRAINING SCHOOL FOR NURSES LIBRARY FUND			
Dr. Francis M. Ingersoll	$ 40.00		
Miss Annabella McCrae	300.45		
Dr. Francis M. Rackemann	5.00		
Dr. Howard Ulfelder	30.00		
		375.45	
UROLOGICAL FUND			
Arthur D. Hall		50.00	
NELSON E. WEEKS FUND			
Nelson E. Weeks Fund, through the Committee of the Permanent Charity Fund, Incorporated		1,250.00	
WELD SURGICAL INSTRUMENT FUND			
Mr. and Mrs. Sumner Pingree		5,117.89	
MARION MOIR WEST LOAN FUND			
Miss Annabella McCrae		200.30	
JAMES HOMER WRIGHT PATHOLOGY FUND			
Dr. Tracy B. Mallory		100.00	
U. S. PUBLIC HEALTH SERVICE GRANTS			
National Institute of Health		106,028.20	
			740,573.07
Carried forward			$1,779,282.26

Brought forward			$1,779,282.26

SOCIAL SERVICE DEPARTMENT

GENERAL PURPOSES

Miss Amy B. Edmond	$ 5.00		
Mrs. Louis Rosenthal	10.00		
		$ 15.00	

SPECIAL PURPOSES

Mrs. William T. Aldrich	$ 150.00		
William H. Coburn	100.00		
Stanley Coughlan	10.00		
Mrs. Charles F. Cushman	125.00		
Charles H. Hood Dairy Foundation	1,020.00		
Ladies Visiting Committee of the M.G.H.	300.00		
Miss Miriam Manning	10.00		
Miss Jessie Gwendolen Morse	400.00		
Miss Elizabeth Townsend	100.00		
Charles Irwin Travelli Fund	125.00		
		2,340.00	

FOR HOME CARE OF CHILDREN WITH HEART DISEASE

Mrs. Hugh Bancroft	$ 20.00		
Mrs. Henry B. Chapin	5.00		
Committee for Home Care of Children with Heart Disease	73.52		
Miss Lucy C. Crehore	5.00		
Miss Addie L. Crosby	15.00		
Downes Lumber Company	100.00		
Mrs. Reginald Gray	10.00		
Miss Minna B. Hall	5.00		
Mrs. James M. Hunnewell	25.00		
Miss Elizabeth Carter Leland "In Memory of G. A. L."	10.00		
Joseph D. Leland	25.00		
Mrs. Holden McGinley	200.00		
Mr. and Mrs. Samuel Mixter	5.00		
Malcolm B. Stone	40.00		
Mrs. Max Lowell Talbot	10.00		
Mrs. George T. Tuttle	5.00		
		553.52	

RELIEF PURPOSES

Committee of the Permanent Charity Fund, Incorporated		1,300.00	

EXTRAMURAL PURPOSES

Mary A. Crabtree Christmas Fund	$ 100.00		
Miss Edith S. Fisher	30.00		
Charles Hayden Foundation	500.00		
Immediate Relief Fund	134.84		
		764.84	
			4,973.36
Carried forward			$1,784,255.62

Brought forward			$1,784,255.62

McLEAN HOSPITAL FUNDS

BARUCH FUND

Dr. Hoch's Salary

Massachusetts Institute of Technology	$	1,875.00	

DIRECTOR'S FUND

Anonymous	$ 500.00		
Charles D. Cosgrove	25.00		
Miss Adelaide B. Cribb	50.00		
"In Memory of her Sister, Mrs. Harold Hayford"			
Mrs. George P. Crocker	10.00		
Mrs. Charles P. Curtis	100.00		
Dr. Elizabeth DeBlois	10.00		
"In Memory of Mrs. Harold Hayford"			
Mrs. George L. DeBlois	25.00		
"In Memory of Mrs. Harold Hayford"			
Charles E. DiPesa	300.00		
Friends of McLean Hospital	440.00		
Mrs. Mary Girard	1.00		
"In Memory of Mrs. Harold Hayford"			
George Hall	5.00		
National Sound & Television Corp.	50.00		
Frank Hill Smith	100.00		
Mrs. Paul B. Tubby	235.44		
		1,851.44	

U. S. PUBLIC HEALTH SERVICE GRANT

National Institute of Health		7,208.00	
			10,934.44

TOTAL PRINCIPAL FUNDS	$ 755,380.69	
TOTAL INCOME FUNDS	1,039,809.37	
		$1,795,190.06

During the year the Hospital received from the Trustee under the Will of Alexander G. Mercer a one-half interest in $14,287.04 Principal and $750.27 Income, being liquidation of assets for the period January 1 to December 31, 1947, which sums were transferred to the Hall-Mercer Hospital in accordance with the Decree of the Superior Court of Rhode Island.

GIFTS AND BEQUESTS OF $10,000 OR MORE FROM INDIVIDUALS AND CORPORATIONS MADE PRIOR TO 1948

DUE to the length of the list, the names of all those generous persons who have given money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes gifts and bequests, received prior to 1948, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	"A Friend," General Fund		$25,000.00
1914	"A Friend," McLean Hospital Nurses' Home Fund		10,000.00
1922	"Friends," "In Memory of Reuben Kidner" Free Bed Fund		10,000.00
1940	"Friends of the Hospital" Through Rt. Rev. William Lawrence, D.D. President of the M. G. H. Chapel Fund M. G. H. Chapel Fund	$50,000.00	
1941-1946	Additional Gifts	5,054.94	55,054.94
1923	"A Friend," "George F. Fabyan Memorial Fund," Free Bed Fund		10,000.00
1920	"A Friend," General Fund		22,750.00
1928	"A Friend," Intermediate Hospital (1928) Fund		25,000.00
1926	"Anonymous," Intermediate Hospital Fund		100,000.00
1915	"Anonymous," General Fund		50,000.00
1928	"Anonymous," Intermediate Hospital Fund		10,000.00
1928-1929	"Anonymous," Intermediate Hospital (1928) Fund		25,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1928	"Anonymous," Intermediate Hospital (1928) Fund		10,000.00
1946	"Anonymous," M. G. H. Research Fund		10,000.00
1946	"Anonymous," M. G. H. Research Fund		10,000.00
1933-1935	"Anonymous," Ward #4 Research Fund		16,000.00
1940	"Anonymous" M. G. H. Endowment Fund for Study of Chronic Diseases		10,000.00
1942-1946	"Anonymous," Cancer Research Fund		53,000.00
1944	"Anonymous" Research u/d Dr. Richard H. Sweet		10,000.00
1946	"Anonymous," The New York Neurosurgical Research Fund		10,000.00
1946	"Anonymous," For the Purchase and Installation of a New High Voltage X-Ray Generator		25,000.00
1947	"Anonymous," General Fund "In Memory of Lucy Saltonstall Rantoul"		10,000.00
1947	"Anonymous," M. G. H. Research Fund		20,000.00
1947	"Anonymous," M. G. H. Research Fund		10,000.00
1947	"Anonymous," General Fund		26,000.00
1947	"Anonymous," General Fund		10,000.00
1905	Adams, J. H. T., Bequest, General Fund		58,256.46
1938-1947	Ainsley, Mrs. Emily L., Bequest, General Fund		12,249.11
1945-1947	American Cancer Society (Massachusetts Division) Inc. American Cancer Society Fund		45,210.00
1920-1932	Angell, Mrs. Martha B., Bequest Martha B. Angell Fund		34,040.82
1854	Appleton, Samuel, Bequest McLean Hospital Free Bed Fund		10,010.00
1843-1862	Appleton, William McLean Hospital Free Bed Fund		20,000.00
1855	General Fund		20,000.00
1947	Armour and Company M. G. H. Research Fund		10,000.00

1911	Ashton, John, Bequest, John Ashton Fund		$22,176.47
1910-1945	Atkins, John Eliot, Bequest, General Fund		89,445.43
1858	Austin, Mrs. Agnes, Bequests, General Fund		7,500.00
	McLean Hospital General Fund		5,000.00
1937	Bacon, George A., Bequest, General Fund		43,472.00
1937	Baldwin, Mrs. May, Bequest Dr. Henry Cutler Baldwin Free Bed Fund		22,536.41
1927	Barbour, Edmund Dana, Bequest, General Fund		10,478.89
1911	Barstow, Catherine A., Bequest, Free Bed Fund		10,000.00
1938-1942	Bartlett, Mrs. Florence Ricker, Bequest, Free Bed Fund		244,612.92
1914	Bartlett, Francis, Bequest (through Executors) General Fund		10,000.00
1889	Bartlett, Sidney, Bequest, Free Bed Fund		10,000.00
1939-1947	Bartlett, Stephen L., Bequest, General Fund		371,840.73
1928	Baylies, Mrs. Walter C. Intermediate Hospital (1928) Fund		10,000.00
1926	Beebe, E. Pierson, Bequest, Free Bed Fund		50,000.00
1928	Beebe, Frank H., Intermediate Hospital (1928) Fund		10,000.00
1933	Bequest, Free Bed Fund		10,000.00
1876	Beebe, James M., Bequest, Free Bed Fund		50,000.00
1830	Belknap, Jeremiah, Bequest, Free Bed Fund		10,000.00
1832-1833	Belknap, Mary, Bequest, General Fund		89,882.60
1900	Billings, Robert Charles, Bequest, General Fund		50,000.00
1938-1941	Bird, Miss Harriet E., Bequest, General Fund		31,494.23
1929	Black, George Nixon, Bequest, General Fund		10,000.00
1900	Blake, Anna S. C., Bequest J. Collins Warren Free Bed Fund		10,000.00
1919-1920	Blake, Arthur W., Arthur W. Blake Fund		25,000.00
1889	Blake, Stanton, Bequest, Income Unrestricted Fund		10,000.00
1932-1935	Blatchford, Miss Mary Edgecumbe, Bequest The Gardiner Hubbard Scudder Fund Income Unrestricted		99,014.20
1926-1932	Blodgett, Dr. Albert N., Bequest Income Unrestricted Fund		10,131.38
1924	Bourne, Miss Emily H., Bequest, "In Memoriam" Emily H. Bourne Fund		10,000.00
1892	Bowditch, Mrs. Elizabeth B., Bequests		
	General Fund	$5,000.00	
	Convalescent Hospital Fund	5,000.00	10,000.00
1863-1866	Bowditch, Mrs. Nathaniel I., General Fund		10,000.00
1943	Bowman, Mrs. Harriet M., Bequest, General Fund		13,180.89
1916	Bowman, Sylvester, Bequest, Free Bed Fund		50,900.00
1930-1947	Bradbury, Mrs. Harriet J., Bequest George Robert White Fund		5,187,604.32
1888	Bradlee, Miss Helen C., General Fund		50,000.00
1892	McLean Hospital Free Bed Fund		50,000.00
1898	Bequest General Fund		25,000.00
1900-1945	Bradlee, Josiah Putnam, Bequest, General Fund		269,162.53
1934	Brewster, William, Bequest, General Fund		25,000.00
1942	Bridge, Edmund, Bequest, General Fund		15,000.00
1941	Briggs, Miss Clara H., Income Unrestricted Fund		12,362.00
1906	Brimmer, Martin, Jr., Bequest, General Fund		20,000.00
1851-1856	Bromfield, John, Bequests, Free Bed Fund		20,000.00
	McLean Hospital Free Bed Fund		20,000.00
1902-1909	Brooks, Shepherd, George Gardner Free Bed Fund		11,000.00
1915	Brooks, Mrs. Shepherd, Social Service Fund		15,000.00
1930	Brown, Miss Annie H.. Bequest, Free Bed Fund		20,000.00
1902-1903	Browne, Edward I., Bequest, General Fund		10,000.00
1946	Bryant, Mrs. Alida B., Bequest, Free Bed Fund		15,513.62

1947	Bryant, Mrs. Annie Bolton Matthews, Bequest Annie Bolton Matthews Bryant Fund	$72,000.00
1943	Bugbee, John B., Bequest, General Fund	149,260.89
1895	Burnham, T. O. H. P., Bequest, Free Bed Fund	250,000.00
1929	Burrage, Mr. and Mrs. Albert C., Free Bed Fund	15,000.00
1945	Cabot, Dr. Arthur Tracy Bequest, Arthur Tracy Cabot Fund	20,000.00
1929	Cary, Ellen G., Bequest, Social Service Fund	25,000.00
1913	Cazenove, Sarah E., Bequest McLean Hospital Free Bed Fund	63,784.36
1897	Chase, William L., Bequests, Free Bed Fund	5,000.00
1925	General Fund	11,590.10
1896	Cheney, Benjamin P., Bequest, Free Bed Fund	10,000.00
1927-1947	Chickering, Miss Caroline E., Bequest Caroline E. Chickering Fund	103,193.36
1943-1947	Cobb, Mrs. Alice I., General Fund Gift and Bequest	19,345.00
1906	Coburn, Mrs. Helen G., Bequest, Free Bed Fund	75,000.00
1905	Codman, Edward, W., Bequests, General Fund	303,073.91
	Income Unrestricted Fund	10,000.00
1947	The Commonwealth Fund Commonwealth Fund	10,150.00
1928	Coolidge, Archibald Cary, Bequest, General Fund	25,000.00
1882	Coolidge, T. Jefferson, Children of Eben Wright Free Bed Fund	14,000.00
1896	Coolidge, Susan G., Bequest, Free Bed Fund	176,000.00
1920	Coolidge, T. Jefferson, General Fund	10,000.00
1921	Bequest, Income Unrestricted Fund	20,000.00
1943	Cooper, Mrs. James E., M. G. H. Endowment Fund for Study of Chronic Diseases "In Memory of my Husband, James Earnest Cooper"	10,000.00
1930	Cross, Charles F., Bequest, General Fund	30,000.00
1904-1914	Cruft, Miss Harriet Otis, Gifts and Bequest Free Bed Fund	38,000.00
1934	Cunningham, Henry W., Bequest James Henry and Lucinda S. Cunningham Fund	17,578.66
1936-1942	Cunningham, Thomas, Bequest Lilla Sargent Cunningham Free Bed Fund	240,496.73
1930	Cutter, Miriam F. and Adeline F., Bequests Income Unrestricted Fund	10,000.00
1891	Dalton, Charles H. and Henry R. John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Dalton, Charles H., Bequest John Call Dalton and Edward Barry Dalton Fund	15,000.00
1920	Dalton, Mrs. Charles H., Bequest, Free Bed Fund	10,000.00
1926	Dane, Mr. and Mrs. Ernest B., 1926 Fund	25,000.00
1916-1938	Davis, Mrs. Caroline E., Bequest, General Fund	34,000.34
1903	Davis, Chester H., Bequest, Chester H. Davis Fund	20,000.00
1910	Dexter, George, Bequest, General Fund	10,000.00
1925	Dexter, Mrs. Susan G., Bequest Charles Amory Fund, Income Unrestricted	10,000.00
1942	Disabled Ex-Servicemen's Exchange, Inc. The Bessie Rochester Edwards Memorial Fund	10,250.16
1918	Dodd, George D., Bequest, General Fund	10,135.00
1925	Dolliver, Miss Pauline L., Bequest Training School for Nurses Endowment Fund	10,463.73
1937-1946	Donaghey, Mrs. Mildred Champagne, Bequest Mildred Champagne Feeney Fund	34,774.33
1946	Donham, Mrs. Harold G. Ether Centennial Suspense Fund	10,000.00
1944	Downes, Jere A., Bequest, General Fund	15,000.00

1910-1911	Draper, Charles H., Bequest, Free Bed Fund		$23,934.13
1928-1930	Dwight, Mrs. Amanda E., Bequest, General Fund		22,320.66
1887	Eastburn, John H., Bequest, Free Bed Fund		10,000.00
1932	Eastman, Dr. Theodore J., Bequest, Free Bed Fund		14,300.50
1930	Eaton, Miss Lucy H., General Fund		14,529.56
1933-1947	Bequest, General Fund		65,455.59
1901-1906	Eddy, Robert Henry, Bequest, General Fund		56,788.00
1942	Trustees of The Bessie Rochester Edwards Memorial Foundation		
	The Bessie Rochester Edwards Memorial Fund		55,914.20
1941-1946	Edwards, Miss Grace M., Bequest		
	Edwards Memorial Fund		177,393.73
1926	Edwards, Robert J., Bequest		
	Horatio Edward Swasey Bed	5,050.00	
	Myron Levi Chamberlain Bed	5,050.00	10,100.00
1947	Eldredge, Mrs. Cressida Peruzzi, Bequest		
	General Fund		180,000.00
1928	Eliot, Miss Mary L., Bequest, General Fund		15,305.29
1820	Eliot, Samuel, Bequest, General Fund		10,000.00
1919-1922	Elliot, Dr. John W., John W. Elliot Fund		10,082.00
1926	Bequest, John W. Elliot Fund		10,032.22
1941-1947	Ellis, Augustus H., Bequest, Evans-Ellis Fund		338,903.48
1938-1939	Ellison, Miss Isabella H., Bequest		
	Isabella H. Ellison Fund		89,753.16
1929	Ely, Charles C., Bequest, Income Unrestricted Fund		10,000.00
1930	Emerton, Mr. and Mrs. Ephraim		
	McLean Hospital Scientific Research Fund		10,000.00
1935	Emerton, Mrs. Ephraim, Bequest		
	McLean Hospital Scientific Research Fund		10,000.00
1936-1943	Emerton, Ephraim, Bequest		
	McLean Hospital Scientific Research Fund		57,910.31
1942	Endicott, Mrs. Helen Shaw, Bequest		
	Dr. Benjamin Shurtleff Shaw Fund		85,152.99
	Income Unrestricted.		
1916	Endicott, William, Bequest		
	William Endicott Free Bed Fund	$25,000	
1917	"Anonymous" through William Endicott		
	William Endicott Free Bed Fund	25,000	50,000.00
1922	Endicott, William		
	Nurses Home and Other Improvements Fund		10,000.00
1926	1926 Fund		10,000.00
1928	Intermediate Hospital (1928) Fund		25,000.00
1911-1919	Fay, James H., Bequest		
	Frances Fay and Arthur Kelsey Fay Memorial Fund		25,000.00
1908-1919	Fitz, Mrs. W. Scott, Free Bed Fund		15,000.00
1920-1924	General Fund		25,000.00
1930	Bequest, General Fund		10,000.00
1900-1943	Ford, Daniel S., Gift and Bequest, General Fund		15,000.00
1923-1928	Fosdick, Ann Maria, Bequest, General Fund		14,320.00
1918	Foster, C. H. W., Foster Family Fund		10,000.00
1935	Foster, Miss Fanny, Bequests, Free Bed Fund		10,000.00
1935-1941	General Fund		379,386.20
1897-1939	Foster, John, Bequests, Income Unrestricted Fund		298,721.56
1897	Training School for Nurses Fund		5,000.00
1915-1916	French, Caroline L. W., Bequest, General Fund		100,843.34
1907	French, Charles E., Bequest, General Fund		10,000.00
1940	Frothingham, Mrs. Anna Clapp, Bequest		
	General Fund		10,000.00
1947	Frothingham, Mrs. Louis A., General Fund		10,000.00
1930	Gaffield, Thomas, Bequest		
	McLean Hospital General Fund		9,846.40

1920	Gannett, Mr. and Mrs. Thomas Brattle, General Fund	$ 9,900.00
1926	1926 Fund	25,000.00
1929	Intermediate Hospital (1928) Fund	10,000.00
1930	Gannett, Mrs. William W.	
	Mrs. William W. Gannett Fund	10,000.00
1893-1894	Gardner, George Augustus, General Fund	50,000.00
1929-1945	Gardner, Mrs. Isabella Stewart, Bequest	
	Isabella Stewart Gardner Fund	184,340.57
1871	Gardner, John Lowell, Free Bed Fund	20,000.00
1924	Gardner, John L., Bequest, General Fund	40,418.69
1943	Garritt, Miss Elizabeth M., Bequest,	
	The Charles L. Scudder Fund	25,000.00
1924	General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund	100,000.00
1890	Gifford, Ellen M., Bequests, Free Bed Fund	10,000.00
	McLean Hospital Free Bed Fund	5,000.00
1902-1936	Glover, Joseph B., Bequests, Free Bed Fund	5,000.00
	McLean Hospital Income Unrestricted Fund	32,344.59
1930	Goodale, Charles Warren, Bequest, General Fund	10,000.00
1921	Gove, Mrs. Aroline C., William H. Gove Fund	30,000.00
1926	Urological Ward Fund	25,000.00
1922	Gray, Miss Ellen, Bequest, General Fund	30,000.00
1881	Gray, John C., Bequest, General Fund	25,000.00
1928	Greene, Rebecca A., Bequest, General Fund	76,801.72
1914-1917	Harlow, Mrs. Frances K., Bequest, Free Bed Fund	13,339.48
1914-1917	Harlow, Dr. John M., Bequest, Free Bed Fund	31,125.47
1877-1883	Harris, Charlotte, Bequest, General Fund	274,457.33
1918	Harris, Mary Rose, Bequest	
	Income Unrestricted, Charles L. Pitts Fund	10,000.00
1937	Hart, William H., Bequest, General Fund	102,767.32
1904-1905	Hayden, Charles H., Bequests, Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Hazeltine, Harriet S., Bequests	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Heald, Miss Harriet P., Bequest	
	McLean Hospital Free Bed Fund	10,460.00
1934-1935	Healey, Miss Marianne Wells, Bequest	
	McLean Hospital General Fund	12,393.69
1877	Hemenway, Augustus, Through Executors of Will	
	Free Bed Fund	20,000.00
	Training School for Nurses Fund	5,000.00
1926	Hemenway, Augustus, 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	25,000.00
1934	Herrick, Robert F., Free Bed Fund	10,000.00
1942-1944	Bequest, General Fund	97,349.00
1927-1928	Hervey, William Henry, Bequest, Free Bed Fund	16,821.97
1914	Higginson, F. L., Nurses' Home Fund	40,000.00
1889	Higginson, George, Bequest	
	McLean Hospital Free Bed Fund	10,000.00
1914-1915	Hills, William S., Bequest, Free Bed Fund	10,000.00
1897-1929	Hilton, William, Bequest, The William Hilton Fund	50,053.58
1927-1928	Hodges, Frederick S., Bequest, General Fund	12,495.31
1940	Hollingsworth, Ellis, Bequest, General Fund	10,000.00
1942-1943	Holmes, Miss Evvie T., Bequest General Fund	11,755.12
1929-1930	Holtzer, Charles W., Bequests	
	Charles W. Holtzer Fund (Free Bed)	41,666.66
	Charles W. Holtzer Fund (Research)	41,666.67

1936-1939	Hopkins, Mrs. M. Theresa B., Bequests M. Theresa B. Hopkins Fund "In Memory of Marian Burnham"	$435,702.28
1941	M. Theresa B. Hopkins Memorial Bed	4,400.00
1941	Hopkins, Mrs. M. Theresa B., Gift M. Theresa B. Hopkins Free Bed Fund	18,645.20
1926	Hornblower, Henry, 1926 Fund	10,000.00
1879	Hunnewell, H. H., Free Bed Fund	10,000.00
1881	Convalescent Hospital Fund	10,000.00
1895	Pathological Laboratory and Randall Funds	10,000.00
1920	Hunnewell, H. S., New Endowment Fund	10,000.00
1931	Hunt, Miss Emma Parker, Bequest, General Fund	19,864.53
1911	Hunt, Martha R., Bequest McLean Hospital Amusement, Entertainment or Occupation Fund	10,135.00
1885	Hurd, Dr. Francis P., Bequest, General Fund	10,030.56
1945	Hyams, Godfrey M. Trust McLean Hospital Scientific Laboratory Fund	50,000.00
1947	M. G. H. Research Building Fund	50,000.00
1947	Godfrey M. Hyams Trust Fund	17,160.00
1946	International Hod Carriers Building and Common Laborers Union of America Lillian Dobie Balboni Memorial Fund	11,858.72
1920-1947	Italians of Boston, through Dr. Gerardo M. Balboni Italian Free Bed Fund	22,072.25
1933-1936	Jackson, Paul Wilde, Trust Henry Clay Jackson Fund	58,000.00
1943	Jackson, James Marsh Memorial Fund Received through the Trustees	25,797.20
1915-1916	Jaynes, Charles P., Bequest, Income Unrestricted Fund	11,477.00
1929-1930	Jenkins, George H., Bequest, General Fund	31,959.54
1929	Jones, Dr. Daniel Fiske Maurice Howe Richardson Fund	25,200.00
1872	Joy, Miss Nabby, Bequest, Free Bed Fund	20,000.00
1937	Kelley, Miss Grace Fletcher, Bequest Catherine Peirce Kelley Free Bed Fund	44,000.00
1894	Kidder, Henry P., Bequest, General Fund	10,000.00
1883	Kidder, Jerome G., Bequests, General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1939-1946	Kidder, Nathaniel T., Bequest Nathaniel T. Kidder Fund	690,137.61
1920	Kidder, Peabody & Co., General Fund	50,000.00
1920	Kimball, David P., New Endowment Fund	20,000.00
1924	Bequest, Free Bed Fund	50,000.00
1927	Kimball, Miss Lulu S., Bequest, Free Bed Fund	10,000.00
1908	Kuhn, Mrs. Grace M., Bequest Clinical Laboratory Fund	10,000.00
1912	Through the Ladies' Advisory Committee of the Training School for Nurses Nurses Home Fund	15,000.00
1894	Lawrence, Abbott, Bequest, Free Bed Fund	10,000.00
1915-1919	Lawrence, Charles R., Bequest, General Fund	15,431.04
1936-1945	Lawrence, Marion Lee, Memorial Fund "Given by Her Family and Friends"	10,943.00
1931	Lawton, Mrs. Annie E., Bequest Charles O. Lawton Free Bed Fund	10,000.00
1830	Lee, Joseph, McLean Hospital General Fund	20,000.00
1942	Leland, Mrs. Frances E., Bequest General Fund	50,000.00
1886	Leland, Mrs. Hannah C., Bequest, Free Bed Fund	15,000.00

1926	Leland, Mr. and Mrs. Lester, 1926 Fund	$10,000.00
1927	Lewis, Walter Carr, New Endowment Fund	15,000.00
1947	Life Insurance Medical Research Fund	
	Fund for Diseases involving the Autonomic Nervous System	18,900.00
1876	Lincoln, Mrs. F. W., Bequests, Free Bed Fund	85,000.00
	McLean Hospital Free Bed Fund	85,000.00
1937-1938	Loeffler, Mrs. Elise Fay, Bequest	
	Temple R. Fay Free Bed Fund	69,527.50
1868	Loring, Abigail, Bequests, Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Loring, Elisha T., Bequest, Free Bed Fund	10,000.00
1909-1932	Lovering, Sarah C. M., Bequest	
	Sarah C. M. Lovering Fund	35,565.53
1922	Lowell, Mrs. Cornelia Prime, Bequest	
	Francis C. Lowell Free Bed Fund	10,000.00
1915	Lyman, Arthur T., Income Unrestricted Fund	10,000.00
1946-1947	Macomber, John R., New Laundry Fund	15,000.00
1947	Mallinckrodt, Edward Jr.	
	General Fund	49,487.50
1927	Marrs, Mrs. Laura Norcross, Bequest	
	Lucy A. Norcross Free Bed Fund	15,000.00
1946-1947	Mason, Mrs. Andrew, New Laundry Fund	25,000.00
1920-1921	Mason, Mrs. Charles E., New Endowment Fund	10,000.00
1926-1927	1926 Fund	10,000.00
1929	Intermediate Hospital (1928) Fund	10,000.00
1931	Mason, Miss Ellen Frances, Bequest, General Fund	25,000.00
1929	Mason, Miss Ida Means, Bequest, General Fund	10,000.00
1811	Massachusetts, Commonwealth of	
	Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1924-1937	Massachusetts General Hospital Nurses Alumnae Association	
	The Massachusetts General Hospital Training School for Nurses Endowment Fund	15,521.82
1895	Matchett, Mrs. Sarah A.	
	McLean Hospital General Fund	15,000.00
1912-1945	Matchett, Mrs. Sarah A., Bequests	
	"The Matchett Fund," Free Bed Fund	27,304.69
	"The Matchett Memorial Fund,"	
	McLean Hospital Income Unrestricted Fund	95,805.92
1824-1835	McLean, John, General Fund	119,858.20
1937-1946	Melvin, Mrs. Clara M., Bequest	
	James C. Melvin Fund	671,788.38
1946	Merck & Co. Inc.	
	Massachusetts General Hospital Research Fund	10,000.00
1937	Milliken, Arthur N., Bequest, General Fund	100,000.00
1901-1917	Mohr, Conrad, Bequest, Free Bed Fund	41,384.18
1927	Moore, Mrs. Emma Baker	
	Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Morgan, Mr. and Mrs. J. P.,	
	Income Unrestricted Fund	25,000.00
	"In Loving Memory of Jane Norton Grew"	
1933	Morrison, Mrs. B. T., General Fund	350,000.00
	"In Memory of My Father, Daniel L. Demmon"	
1943-1944	Morrison, Mrs. Fannie Edson, Bequest,	
	Fannie Edson Morrison Fund	712,615.04
1945	Morrison, Philip Guy	
	Rebecca Thacher Morrison Free Bed Fund	10,000.00
1940	Morss, John Wells, Bequest, General Fund	25,000.00
1924	Moseley, Mrs. Frances Ann, Bequest, Free Bed Fund	21,100.00

1940	Moseley, Frederick Strong, Bequest, General Fund......		$10,000.00
1928	Moseley, Mr. and Mrs. F. S.		
	Intermediate Hospital (1928) Fund........................		25,000.00
1929	Moseley Free Bed Fund..		10,000.00
	"In Memory of Charlotte A. Moseley"		
1912	Moseley, Mrs. Julia M., Bequests		
	Convalescent Hospital Fund..		6,190.47
1915	Moseley Memorial Building....................................		185,000.00
	"In Memory of Dr. William Oxnard Moseley, Jr."		
1895	Moseley, William O., Bequest, Free Bed Fund............		20,000.00
1908-1912	Mulliken, Henry, Bequest, General Fund....................		112,924.21
1920-1929	Munsell, Alexander E. O., New Endowment Fund....		15,000.00
1844	Munson, Israel, Bequest, General Fund......................		20,000.00
1943	The National Foundation for Infantile Paralysis, Inc.		
	Brain Wave Laboratory Poliomyelitis Fund..............		10,800.00
1930	Nevins, Mrs. Harriette F., Bequest, Free Bed Fund		10,000.00
	"As a Memorial to My Father, George Blackburn"		
1919	New England Surgical Dressings Committee		
	Surgical Dressings Fund..		10,000.00
1929-1947	Newlin, Frank Attwill, Bequest		
	Frank Attwill Newlin Fund		42,894.81
1910	Niles, Thomas, Bequest, Free Bed Fund......................		29,281.67
1937	Norcross, Mrs. Lucy A., Bequest, General Fund..........		25,000.00
1926-1927	Norcross, Mrs. Susannah R., Bequest		
	Income Unrestricted Fund...		63,462.20
1945-1947	Nute, Lewis W.		
	Bequest, Florence Nute Fund		68,278.57
1826	Oliver, Thomas, Bequest, General Fund......................		22,438.70
1864	Oliver, William, Bequest, General Fund......................		57,760.04
1920-1921	"T. N. P.," General Fund...		25,159.15
1923	Bulfinch Building and Medical Laboratory Fund......		20,200.00
1929	Intermediate Hospital (1928) Fund		10,000.00
1873	Parker, Jonathan, Jr., Bequest, Free Bed Fund............		10,000.00
1909	Parkman, George F., Bequests, General Fund............		50,000.00
	McLean Hospital General Fund................................		50,000.00
1931	Parlin, Albert Norton, Trustees under Will		
	Free Bed Fund...		100,000.00
1916	Peabody, Frank E., Arlington House Fund................		78,224.72
1920	Bequest, Free Bed Fund...		104,477.77
1947	Pecker, Miss Annie, Bequest		
	Pecker Free Bed Fund		30,000.00
1938	Peters, G. Gorham, Bequest, Free Bed Fund................		20,000.00
1860	Phillips, Jonathan, Bequest, Free Bed Fund................		10,000.00
1811-1843	Phillips, William, General Fund................................		20,000.00
1898	Pierce, Henry L., Bequests, Free Bed Fund................		50,000.00
1898-1921	General Fund..		803,130.56
1931	Pierce, Merrill L., Bequest		
	George C. Pierce Fund, Income Unrestricted..........		34,901.95
1919-1940	Pingree, Mrs. Sumner		
	Weld Surgical Instrument Fund.............................		58,052.96
1941-1947	Pingree, Mr. and Mrs. Sumner		
	Weld Surgical Instrument Fund		14,000.00
1921	Poole, Benjamin F., Bequest, General Fund..............		12,694.72
1947	The Pope Foundation, Inc.		
	The Henry Pope Memorial Fund		10,000.00
1947	Powers, Robert M., Bequest		
	Margaretta M. Powers Free Bed Fund		30,996.89
1855	Pratt, Elizabeth, Bequests		
	General Fund....................................	$10,000.00	
	McLean Hospital General Fund........	10,000.00	20,000.00

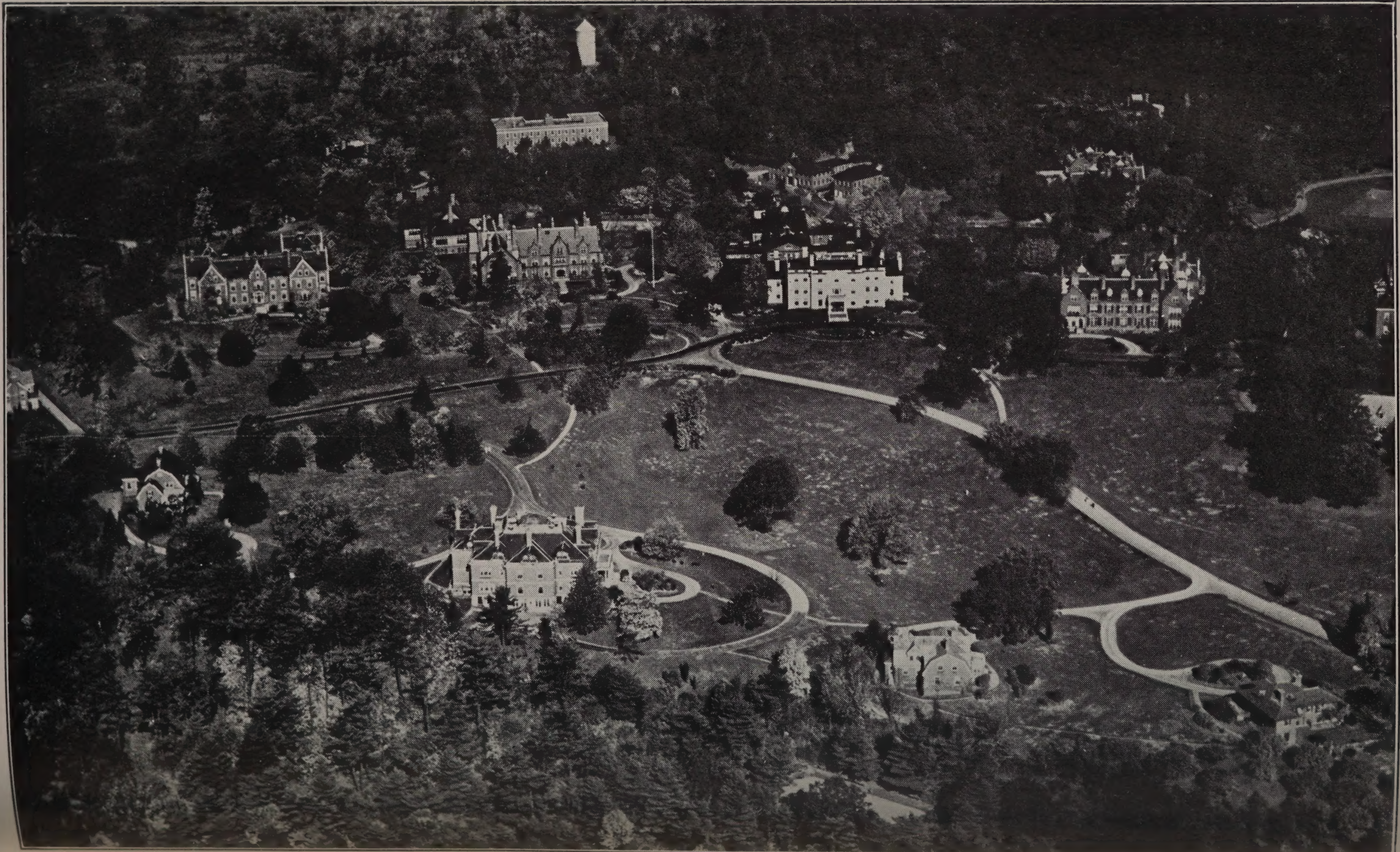
1929	Pratt, Mrs. Frances Emily, Bequest, Free Bed Fund....		$10,000.00
	"In Memory of My Father and Mother		
	Mr. and Mrs. Francis Sumner Carruth"		
1936	Pratt, Mrs. Marion Grace, Bequests		
	David Gurney Pratt Free Bed Fund		15,000.00
1938	Marion Grace Pratt Trust Fund		
	Income Unrestricted		118,663.23
1882	Pratt, Miss Mary, Bequest, General Fund		20,000.00
1867	Pratt, Miss Sarah P., Bequest, General Fund		18,800.00
1893-1936	Prince, Mrs. Anna S. C., Bequests, Income Fund		39,769.76
1936-1939	General Fund		17,912.38
1895	Proctor, Thomas E., Bequests, General Fund		70,000.00
	McLean Hospital General Fund		30,000.00
1901	Proctor, Thomas E., Jr., General Fund		75,000.00
1898	Randall Charities Corporation, John W. and Belinda L.,		
	Pathological Laboratory and Randall Funds		20,000.00
1947	Rantoul, Neal		10,000.00
	Neal Rantoul Fund, Income Unrestricted		
1862-1872	Redman, John, Bequest, Redman Fund		455,113.34
1925	Richardson, Mrs. Mary Rich, Bequest		
	"As a Memorial of My Father and Mother"		
	Baker Memorial Fund		1,000,000.00
1925-1934	Richardson, Mrs. Mary Rich, Bequest through Executors and Trustees		
	Richardson Tuberculosis Fund		222,296.87
1918	Richardson, Mrs. T. O., General Fund		50,000.00
1928	Robb, Russell, Bequest, General Fund		10,000.00
1942	Roberts, Allen A., Bequest, General Fund		41,680.50
1934	The Rockefeller Foundation		
	Baker Memorial Psychiatric Department Fund		8,000.00
1934-1941	Psychiatric Department, Operating Expenses		162,522.48
1887	Rogers, Henry B., Bequest, Free Bed Fund		10,000.00
1947	Rogers, Mrs. Horatio, General Fund		15,906.25
1931-1936	Rosenwald, Julius, Fund, Julius Rosenwald Fund		128,570.92
1939-1944	Ross, Mrs. Ellen H., Bequest, General Fund		
	"In Memory of My Brother, Franklin Haven"		18,822.07
1903	Ruggles, Mrs. Mary Louisa, Bequest		
	John Ruggles Free Bed Fund		10,000.00
1947	The Damon Runyan Memorial Fund for Cancer Research, Inc.		
	The Damon Runyan Memorial Fund		50,000.00
1925	Russell, Mrs. Robert Shaw, Bequest, General Fund....		25,000.00
1901	Saltonstall, Henry, Bequest, Free Bed Fund		10,000.00
1929-1930	Saltonstall, Mrs. Richard M.		
	Intermediate Hospital (1928) Fund		10,000.00
	Sargent, Mrs. Amelia Jackson, Bequests		
1890	Turner Sargent Free Bed Fund	$5,000.00	
1935	General Fund	25,000.00	30,000.00
1937-1941	Sargent, William A., Bequest		
	Martha A. Sargent Free Bed Fund		976,965.77
1944	Sawyer, Mrs. Emily Ladd, Bequest, General Fund		111,410.33
1858-1879	Sawyer, M. P., Bequests, General Fund		119,687.93
1858-1897	Free Bed Fund		76,966.19
1938-1939	Schaefer, Mrs. Florence Moulton, Bequest		
	Convalescent Hospital Fund		32,019.84
1942	Schrafft, William E.		
	Massachusetts General Hospital Endowment Fund for the Study of Chronic Diseases		100,000.00

1946-1947	Schrafft, William E. and Bertha E. Schrafft Charitable Trust		
	M. G. H. Endowment Fund for the Study of Chronic Diseases		$20,000.00
1933-1937	Schwarz, Richard Frederick August, Bequest		
	General Fund		173,240.48
1926	Sears, Herbert M., 1926 Fund		10,000,00
1936	Selfridge, Mrs. Annie F., Bequest		
	The Francis Cogswell Manning Fund		10,000.00
1918	Sewall, Richard Black, Bequest, General Fund		25,000.00
1875	Shaw, Miss Mary Louisa, Bequests		
	Free Bed Fund	$5,000.00	
	McLean Amusement	5,000.00	10,000.00
1935-1936	Shelton, Benjamin H., Bequest, General Fund		45,254.86
1944	Sias, Mrs. Alice E., Bequest, General Fund		25,000.00
1947	Simes, Miss Olive, Fannie Newell Simes Fund		15,000.00
1927	Simes, William, Bequest, General Fund		10,000.00
1914-1920	Skinner, Francis, Bequest, General Fund		43,832.38
1915	Skinner, Francis, Jr., Bequest, General Fund		10,000.00
1929	Smith, Mrs. Emma Gertrude, Bequests		
	Charlotte Walker Bed	$5,000.00	
	Abigail Armstrong Bed	5,000.00	10,000.00
1912	Smith, Miss Susan, Bequest, General Fund		13,703.98
1920-1926	Soren, George W., Bequest		
	"As Memorials of My Father, John Johnston Soren, and My Mother, Fanny Wales Soren"		
	Income Unrestricted Fund		10,549.69
1888	Spaulding, John P. and Mahlon D., Free Bed Fund		10,000.00
1939-1940	Spooner, Miss Anna, Bequest, General Fund		10,896.13
1939-1940	Sprague, Mrs. Charlotte S., Bequest		
	Social Service Fund		13,222.56
1930-1931	Springer, Miss Mary W., Bequest		
	The Charles Chesley Springer Fund		345,020.58
1930	Steedman, Mr. and Mrs. George F.		
	Steedman Cardiac Research Fund		10,000.00
1947	Stevens, Nathaniel and Elizabeth P. Foundation		
	General Fund		25,000.00
1933-1947	Stevens, Dr. Ruey Bartlett, Bequest		
	Through Trustee, Income Unrestricted Fund		14,250.00
1927	Stone, Albert H., Bequest, Free Bed Fund		25,000.00
1924	Stone, Mr. and Mrs. Galen L.		
	Bulfinch Building and Medical Laboratory Fund		10,000.00
1926	1926 Fund		100,000.00
1915	Storey, Joseph C., Bequests		
	Esther Storey Free Bed	$5,000.00	
	Jane Elkin Free Bed	5,000.00	10,000.00
1934-1940	General Fund		116,718.33
1945-1946	Storrow, James J.		
	Convalescent Hospital Fund		21,002.40
1946-1947	Swan, Edward W.		
	Bequest, General Fund		16,500.00
1894	Sweetser, Mrs. Anne M., Bequest		
	Isaac Sweetser Free Bed Fund		46,913.14
1884	Swett, Samuel W., Bequest		
	Convalescent Hospital Fund		50,000.00
1874	Templeton, John, Bequests, Free Bed Fund	$5,000.00	
	McLean Hospital Free Bed Fund	5,000.00	10,000.00
1897	Thayer, Mrs. C. V. R., Bequest, Free Bed Fund		25,000.00
1866	Thayer, Nathaniel, General Fund		25,000.00
1881	Convalescent Hospital Fund		20,000.00
1883	Bequest, Free Bed Fund		30,000.00

1912	Thayer, Nathaniel	
	Bequest, Nurses' Home Fund	$50,000.00
1920	Thayer, Mrs. Nathaniel, Mrs. Nathaniel Thayer Fund	10,000.00
1935	Bequests, Social Service Fund	10,000.00
	Massachusetts General Hospital Training School for Nurses Endowment Fund	10,000.00
1936-1946	General Fund	18,117.50
1927	Thym, George W., Bequest, Free Bed Fund	11,056.21
1921	Timlin, William, Bequest, General Fund	14,000.00
1936-1937	Tolman, Isaac S., Bequest, General Fund	22,415.04
1917	Tompkins, Arthur G., Bequest	
	Income Unrestricted Fund	25,000.00
1823	Touro, Abraham, Bequest, General Fund	10,000.00
1854	Touro, Judah, Bequest, General Fund	10,000.00
1862	Townsend, Miss Mary P., Executors of Will	
	Free Bed Fund	11,486.50
1946	Train, Stephen G., General Fund	20,000.00
1857-1922	Treadwell, Dr. John Goodhue, Bequests	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926-1927	Tucker, Alanson, Bequest, General Fund	255,347.72
1947	Tucker, Lawrence	
	Bequest, Lawrence Tucker Fund	429,753.01
1877	Tufts, Quincy, Bequest, Free Bed Fund	10,000.00
1896-1933	Turner, Royal W., Bequest, Free Bed Fund	21,093.49
1946-1947	The Upjohn Company, M. G. H. Research Fund	40,000.00
1905-1921	Upton, George B., Bequests, Free Bed Fund $5,000.00	
	Free Bed Fund, "In Memory of My Father, George B. Upton" 5,000.00	10,000.00
1896	Vose, Ann White, Bequests, Free Bed Fund	38,983.09
	McLean Hospital Free Bed Fund	38,983.09
1946	Wadsworth, Mrs. Elizabeth Downs, General Fund	52,223.68
1845	Waldo, Daniel, Bequest, Income Unrestricted Fund	40,000.00
1943-1947	Walker, Grant, Bequest, Free Bed Fund	40,250.00
1922	Walker, Miss Leslie W., Bequests, Free Bed Funds	
	"In Memory of My Father, Dr. Charles Walker and of My Mother, Helen L. Walker"	80,000.00
	"In Memory of My Aunt and Uncle, Abigail and Samuel T. Armstrong"	10,000.00
1937-1938	Ward, Miss Annie Norton, Bequest, General Fund	51,618.92
1898-1901	Ware, Elizabeth C., Bequest, Income Unrestricted Fund	10,000.00
1903	Warren, Elizabeth T. L., Bequest	
	J. Sullivan Warren Free Bed Fund	62,350.00
1926	Warren, Mrs. George E., 1926 Fund	25,000.00
1902	Warren, Mrs. Samuel D., Bequest, General Fund	20,000.00
1928-1935	Waterman, Walter Bowen, Bequest	
	Dependence S. and Walter B. Waterman Fund	134,573.62
1928	Webster, Mr. and Mrs. Edwin S.	
	Intermediate Hospital (1928) Fund	10,000.00
1928	1926 Fund	10,000.00
1946	New Laundry Fund	10,168.00
1922	Webster, Frank G.	
	Nurses' Home and Other Improvements Fund	10,000.00
1931	Bequest, General Fund	25,000.00
1926	Webster, Mr. and Mrs. Frank G., 1926 Fund	10,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1939	Welch, Francis, Bequest, General Fund	
	"In Memory of My Wife, Agnes Ledlie Welch"	25,000.00

1912-1918	Weld, Mrs. Caroline L.	
	Weld Surgical Instrument Fund	$12,927.75
1918	Bequest, Charles Goddard Weld Fund	
	Income Unrestricted	100,000.00
1925	Weld, Mrs. Charles G. and Miss Mary	
	Free Bed Fund	10,000.00
1912	Wheelwright, Mrs. Andrew C.	
	Nurses' Home Fund, General Hospital	20,000.00
1922	White, George Robert, Bequests,	
	Elizabeth White Fund	
	"In Memory of My Mother," Income Unrestricted	100,000.00
	George Robert White Dermatological Fund	100,000.00
1902	Whitman, Henry, Bequest, Free Bed Fund	10,000.00
1947	Whitmarsh, Porter W.	
	Bequest, General Fund	86,472.66
1918-1924	Wigglesworth, George, New Endowment Fund	50,000.00
1919	Henry Pickering Walcott Fund, Income Unrestricted	10,000.00
1923-1926	Income Funds, General Hospital	15,000.00
1924	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926-1927	1926 Fund	50,000.00
1929	Intermediate Hospital (1928) Fund	25,000.00
1931	Bequest, George Wigglesworth Fund	50,000.00
1904	Wigglesworth, Thomas, General Fund	10,000.00
1851	Wilder, Charles W., Bequest, Free Bed Fund	12,000.00
1918	Wildes, Moses, Bequest, Free Bed Fund	20,104.16
1849	Williams, John D., Bequest, Free Bed Fund	19,600.00
1925-1939	Williams, Miss Josephine, Bequest	
	Washington Williams Fund, Income Unrestricted	692,724.62
1927	Willson, Mrs. Annie D., Bequest	
	McLean Hospital Free Bed Fund	25,000.00
	"In Memory of My Father, Benjamin A. West"	
1933-1934	Wilson, George W., Bequest	
	McLean Hospital General Fund	11,024.89
1885	Wilson, John, General Fund	13,600.00
1933-1946	Winter, Fitz W., Bequest, Income Unrestricted Fund	41,754.83
1899	Wolcott, Mrs. J. Huntington, Bequest, Free Bed Fund	25,000.00
1926	Wright, George S., 1926 Fund	20,000.00
1928	Intermediate Hospital (1928) Fund	10,000.00
1898-1933	Wyman, Thomas T., Bequest, General Fund	121,205.78

HENRY R. GUILD,
Treasurer



AERIAL VIEW OF McLEAN HOSPITAL GROUNDS

ONE HUNDRED AND THIRTY-FIRST

ANNUAL REPORT

OF THE

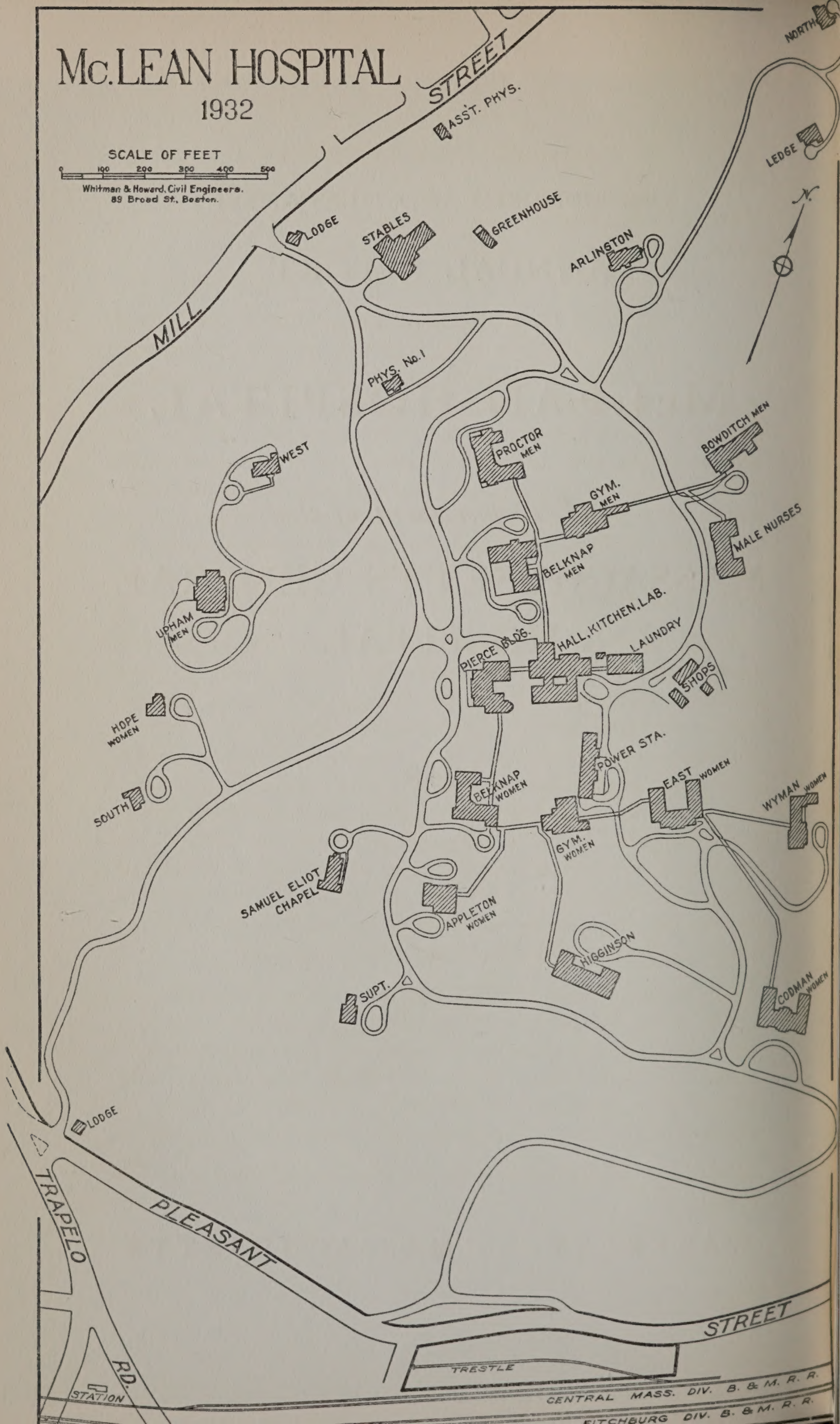
McLEAN HOSPITAL

A Department of the

MASSACHUSETTS GENERAL HOSPITAL

1948

WAVERLEY : MASSACHUSETTS



Mc.LEAN HOSPITAL
1932

ADMISSION OF PATIENTS

McLean Hospital is a private hospital and receives no public funds. It is organized and equipped for the intensive study and treatment of patients with a view to their restoration to health.

Class of Patients. In the admission of patients, preference is given to those suffering from forms of nervous and mental disorders in which a favorable result from treatment may be reasonably expected. Doubtful cases may be received for observation and diagnosis. A very limited number of alcoholic and drug cases, with a favorable outlook, may be received under the provisions of the inebriety laws of this Commonwealth. Patients who seem likely to require an indefinite period of care may, when there is room and they are otherwise suitable, be received, at rates which will contribute to the support of the work of the Hospital.

Applications for the admission of patients may be made at the McLean Hospital at any time. Information will be given gladly by telephone, but it is not customary to accept patients without the more careful inquiry made possible by an interview. Applications should be made by personal call of some one who is prepared to describe the patient, and to make the necessary arrangements. An examination of the patient before admission is not required, but if a physician has seen the patient, the physician's report may be helpful in arranging the details of admission. Applications for the admission of patients at a distance may be made by telephone or by letter. A full description of the patient and the circumstances is required.

Admission. Many patients sign their own applications on arrival at the Hospital, when their condition is such that this may be done in accordance with the laws of this Commonwealth relating to the voluntary status of patients. Patients are also received on a physician's certificate, and on court authority, as provided by the laws of commitment of this Commonwealth.

Under no circumstances will the Hospital officials send for patients.

LOCATION. The Hospital is in the Waverley section of Belmont, about seven miles from Boston, and can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard Square to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley 79, Massachusetts.

Officers of the McLean Hospital, 1949

President
John R. Macomber

Vice-President
Phillips Ketchum

Treasurer
Henry R. Guild, 1 Federal Street

Secretary
Reginald Gray, 15 State Street

Trustees

1935 Francis C. Gray, 10 Post Office Square
1928 Phillips Ketchum, 1 Federal Street
1934 John R. Macomber, 1 Federal Street
1939 Henry R. Guild, 1 Federal Street
1940 Ralph Lowell, 100 Franklin Street
1941 *Rt. Rev. Robert P. Barry, 71 Warner Street, West Somerville
1943 Lloyd D. Brace, 67 Milk Street
1944 *Mrs. Robert Homans, 280 Beacon Street
1947 Francis W. Hatch, 1220 Statler Office Building
1947 John E. Lawrence, 60 Batterymarch Street
1947 *Professor Francis O. Schmitt, Department of Biology
Massachusetts Institute of Technology, Cambridge
1949 *Francis P. McCarthy, M.D., 371 Commonwealth Avenue

Other Members of the Corporation

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O. Kelley Anderson
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G. Storer Baldwin
Harry J. Blake
Mrs. Henry M. Bliss
Mrs. Lloyd D. Brace
J. Howard Bushway
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Theodore Chase
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Harvey P. Hood
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John F. Kennedy
Henry A. Laughlin
Alfred L. Loomis
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Mrs. Andrew Mason
Dr. W. Jason Mixter
Henry V. Morgan
George Olmsted, Jr.
James H. Orr
Mrs. Brooks Potter
George Putnam
Miss Anna Revere

*Appointed by the Governor of the Commonwealth

Russell Robb
Joseph Santosuosso
Rt. Rev. Henry K. Sherrill
Alan Steinert
Raymond Stevens
James Jackson Storrow
J. O. Stubbs
Thomas C. Thacher
Mrs. Augustus Thorndike
Richard K. Thorndike, Jr.
Samuel J. Tomasello
Dr. John B. Vernaglia
F. Frank Vorenberg
Dr. Frederic A. Washburn
Edwin S. Webster
E. A. Weeks, Jr.
Hon. Charles E. Wyzanski

McLEAN HOSPITAL COMMITTEE

Ralph Lowell, *Chairman*
Rt. Rev. Robert P. Barry
John E. Lawrence

MEDICAL and EXECUTIVE OFFICERS of the McLEAN HOSPITAL

Consulting Staff

E. Stanley Abbot, M.D., *Psychiatrist*
James B. Ayer, M.D., *Neurologist*
Wyman Richardson, M.D.
Stanley Cobb, M.D., *Psychiatrist*
George Clymer, M.D., *Neurologist*
William Jason Mixter, M.D., *Surgeon*
William David Smith, M.D., *Internist*
Harry C. Solomon, M.D., *Psychiatrist*
Henry R. Viets, M.D.
Paul D. White, M.D., *Cardiologist*

Superintendent Emeritus
Frederic H. Packard, M.D.

Director
W. Franklin Wood, M.D., F.A.C.H.A.

Acting Chief Psychiatrist
Paul M. Howard, M.D.

Chief of Women's Service
Willis H. Bower, M.D.

Chief of Men's Service
Marie Lorenz, M.D.

Director of Internal Medicine and Research in Clinical Physiology
Mark D. Altschule, M.D.

Senior Residents
Franklin Carter, M.D.

Resident Physicians
Frederick H. Cummer, Jr., M.D.
J. Douglass Sharpe, M.D.

Director of Scientific Research
Jordi Folch-Pi, M.D.

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J. Howard Means, M.D.
A. Baird Hastings, PH.D.
Donald D. Van Slyke, PH.D.
W. Franklin Wood, M.D.

Scientific Research Associate in Neuropathology
Alfred Pope, M.D.

Clinical Laboratory Technician
Barbara Hildreth Parkhurst

Psychologist

Assistant Psychologist
William H. Guy, M.A.

Dental Surgeon
Gilman W. Haven, D.D.S.

Roentgenologist
Stanley M. Wyman, M.D.

X-ray Technician
Herbert A. Davidson

SCHOOL OF NURSING

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Mrs. Thomas Worcester
Miss Martha Hanf
Mrs. Brooks Stevens, Jr.
Miss Stella Goostray
Mrs. Carl N. Smaltz
Mrs. Leland W. Pollock
Mr. George W. Mason
Mr. Leon I. Gintzig
Miss Margaret C. Tibbetts, *Secretary*

Ex-Officio
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Paul M. Howard, M.D.

Director, School of Nursing and Nursing Service
Margaret C. Tibbetts, R.N., B.S. in Nurs. Ed.

Assistant Directors of Nursing Service
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Ann B. Connor, R.N.

Assistant Director of School of Nursing and Clinical Instructor
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Mildred C. Makin, R.N., B.S. in Nurs. Ed.

Supervisor of Instruction and Instructor in Nursing
Nancy Washburn, R.N., B.S.

Assistant Instructor in Nursing
Rosemary T. McCarthy, R.N.

Instructor in Sciences
Mary Isabel Newton, B.S., M.A.

Supervisors
Leon L. Felker, R.N.
Mabel E. Harris, R.N.
Ruth MacLeod, R.N.

Instructors in Physical Training
Virginia Edwards Ring
Angus J. MacDonald

Instructors in Physiotherapy
Doris C. Heusel, R.N.
Thomas A. Crapo, R.N.

Directors of Occupational Therapy
Frances E. Wood, O.T.R.
Daniel A. Joy, R.N., O.T.R.

Assistant Directors of Occupational Therapy
Constance Doliber, O.T.R.
Ruth Flanders, O.T.R.
Ruth M. Jones, O.T.R.
Elaine S. Pinkham, O.T.R.

Dietitian and Instructor in Cookery
Mary E. Reed, B.S., M.A.

ADMINISTRATION

Chief Clerk
Beryl A. Dow

Steward
Alexander Armour

Record Librarian
Patricia Restaino

Librarian
Ester L. Ruflé

Head Chauffeur
Albert L. Wilder

Maintenance Foreman
Horace G. Selby

Pharmacist
George R. Zager

Director of Music Therapy
Homer Whitford

Assistant Steward
Reginald Northrop

Housekeeper
Mary T. Girard

Chief Engineer
John Winterbottom

Chief Mechanic
Howard Gallant

Grounds Foreman
Louis Annunziata

Director of Personnel
Alison J. Coolidge

Report of the Director of The McLean Hospital

To the Trustees of the Massachusetts General Hospital:

The report of the McLean Hospital for the year ending December 31, 1948 is respectfully submitted.

IN writing an annual report it is necessary not only to review the events of the year just completed, but also to outline a program for the year to come by continuing along paths that have proven satisfactory, by trying to improve ideas and plans which may not have worked as well as was hoped for, and by trying new methods to ever improve the service of the hospital to its patients and to the community.

While many phases of the year just passed have been pleasant and encouraging, we cannot present a true picture without facing the more depressing aspect also.

Although the rates charged for the care of the patients have been increased in an effort to meet the ever increasing costs, these costs have continued to out-climb any but the most exorbitant increase in rates, with the result that at the end of the year the deficit stood at more than fifty thousand dollars. This is the largest deficit that this hospital has experienced for more than one hundred years.

Yet McLean is not alone in this problem of large deficits, for to a greater or lesser degree, most of the voluntary hospitals throughout the country are experiencing similar problems. And indeed the solution for reducing and eliminating these deficits is one of the most important questions facing the hospitals today.

It is most gratifying and encouraging to note that the care of the patient has continued to be the outstanding effort of all members of the hospital family. This is especially well emphasized in the report of the Director of the School of Nursing, for Miss Tibbetts, an exceptional educator and director of nursing, never forgets that the care of the patients must always come first.

The policy of the founders and the members of the Board of Trustees of this hospital has always been never to refuse admission to patients because of race, creed or color, nor has any patient ever been refused or discharged for lack of funds. This is a standard of which we may justly be proud.

The complete statistical tables are shown in another portion of this report. Forty-nine more patients were admitted and one hundred and five more patients were discharged than in the preceding year. Of the three hundred and twenty-six patients discharged, two hundred and twenty-four were recovered or improved and fifty-two were discharged without psychosis.

This is a good record, for although the newer, active forms of treatment have greatly shortened the patients' time in the hospital, these same methods of therapy have necessitated more concentrated and specialized care of the patients by the medical and nursing staffs. At the same time many adjustments have been necessary due to these specialized treatments. Everyone has cooperated most graciously and we are grateful to the members of all the departments concerned.

The occupational therapy departments in conjunction with the nursing department have contributed greatly in the treatment and rehabilitation of the patients. In addition to many useful articles made in both the men's and women's departments, a large amount of the printed forms used throughout the hospital have been made in the printing shop of the Men's O.T. As well as the craft work, the social activities under the direction of the women's department have been greatly enjoyed and most beneficial. These activities included Saturday afternoon open house at the women's occupational therapy department which has been most welcome in filling in the long gap of the weekends. The weekly bridge and teas in the hospital library as well as movies during the winter have been well attended.

One activity I feel deserves special mention. Mrs. Anna Burke, assisted by Mrs. Justine Perkins, Mrs. Genevra McKenzie, Miss Elizabeth Griffin and Mrs. Marion Drayton have made over 90,000 surgical dressings. Half of these were sent in to the General department. The faithfulness of these ladies has saved many hours of nurses' time. I congratulate them.

In addition to these regular social activities, special entertainments have been held. A minstrel show was given by the students, and several musical programs under the direction of Mr. Homer Whitford including recitals by the patients and a concert by the McLean Glee Club were very successful.

The annual Fourth of July games were most popular once again, and the usual Christmas activities including a dance and trees on many of the wards were most festive.

The Beauty Salon has continued to play a most important role in the lives of the women patients as well as being available to the feminine members of the hospital personnel. Everyone agrees that it is a very valuable morale builder to all, and it is most interesting to note the marked improvement in a depressed patient after visiting the beauty salon, while a disturbed, active patient may become more cooperative after enjoying the deft ministrations of the skilful members of this department.

Religious services under the leadership of the Reverend Cuthbert Fowler were conducted each Sunday in the Samuel Eliot Memorial Chapel, while the Reverend D. F. Sullivan and his associates have attended faithfully the patients and employees of the Roman Catholic faith.

One of the most inspiring events of the year was the dedication of a very beautiful stained glass window in the Samuel Eliot Memorial Chapel in the late fall. This window was made possible by the generous gifts from patients, relatives and friends of this hospital.

This window is designed as a significant symbol in color and the light of the Healing Power of Christ and its dissemination throughout the world.

It is based on a simple geometric pattern of ruby and blue, supporting growing vine forms of a decorative grape motif suggesting the significant text: "I am the Vine, Ye are the Branches." This vine outlines and defines medallion shapes enriched with related figures and subjects.

The dominant theme of the entire composition at the centre of the upper tier of panels represents Christ the Healer. He is enthroned, and bears the symbol of healing, the Cross Potent. His right hand is raised in a gesture of blessing.

At His right is represented the Greek physician, Hippocrates, father of medicine, with the staff and serpent, ancient symbol of healing. At His left, Saint Luke, traditionally known as the beloved physician, holds the pen and book of the evangelist. Saint Luke's evangelical symbol, the winged ox, enriches the outer panel; balanced by the Greek temple and the mortar and pestle near Hippocrates.

The central medallion of the tier below represents the Healing of the Leper, recorded by Saint Matthew in his eighth chapter, and also told by Saint Mark and Saint Luke. All three Evangelists are suggested by their symbols: above the medallion, the winged man of Saint Matthew; and, at either side, the lion of Saint Mark and the ox of Saint Luke.

The companion medallions are devoted to the Healing of the Blind Man (Saint John 9:1) at the left; and the Healing of the Dumb Demoniac (Saint Matthew 9:32) at the right.

The outer panels bear symbols of the Nurses' Lamp and the Physicians' Caduceus.

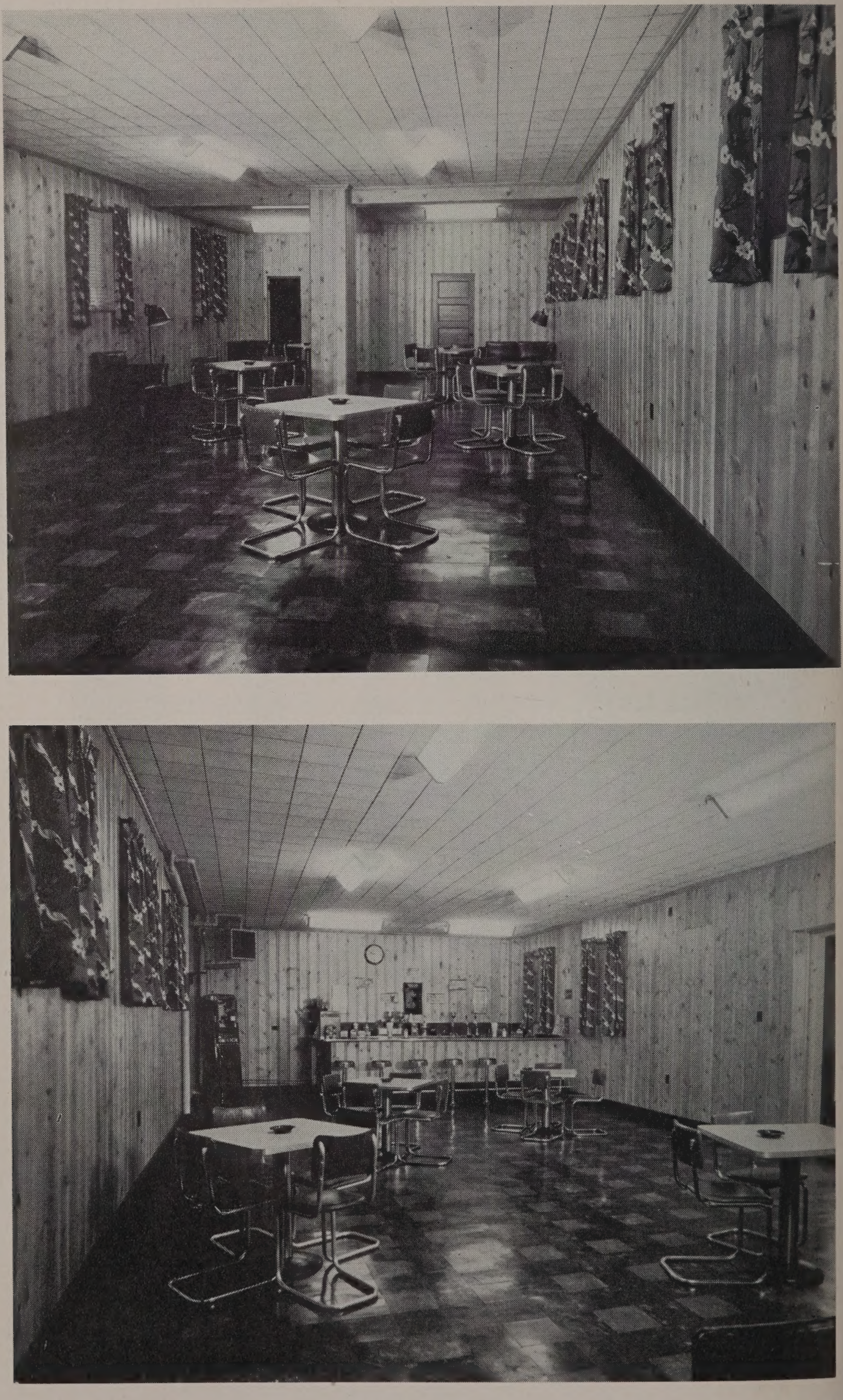
The central figure of the lower tier is a symbol of Florence Nightingale "the lady with the lamp", who also bears the symbol of refreshing water.

Smaller medallions at either side, from left to right, are devoted to William Harvey, English physician and discoverer of the circulation of blood; Louis Pasteur, suggesting innoculation against hydrophobia; Dorothea Lynde Dix who, through her heroic zeal, greatly improved the conditions of the mentally ill; and Madame Curie with her precious radium.

The six principal tracery members and two lancet heads are enriched with symbols of the Eight Beatitudes, the way of true Christian Life which Our Lord taught in His Sermon on the Mount. Over the central panel, "Blessed are the Poor in Spirit", the Dove; and "Blessed are they that Mourn", the inverted Torch; then alternating from left to right—"Blessed are the Meek", the lamb; "Blessed are they who hunger and thirst after Righteousness", the Scales; "Blessed are the Merciful", the Broken Sword; "Blessed are the Pure in Heart", the Lily; and in the lancet heads, "Blessed are the Peacemakers", the Olive Branch; and "Blessed are they which are Persecuted", the Heavenly Crown.

While the entire window is designed in a rich colorful palette, it includes an abundance of lovely silver and gold, to give it a

STAINED GLASS WINDOW
SAMUEL ELIOT MEMORIAL CHAPEL



COFFEE SHOP

radiant quality—avoiding any suggestion of somber or heavy feeling.

From the rich spiritual regions of the Middle Ages we have inherited a symbolism of color that is still recognized in our workaday world. The red cross of devotion and sacrifice carries its message around a stricken world now to remind us that in the twelfth century, pure red was the color of Divine Love, of passionate devotion, of self-sacrifice, courage and martyrdom.

Blue immediately glows before us as the graciously supporting color of red, so we acquiesce with those wise colorists who said that blue is the contemplative color, the color of Divine Wisdom, eternity, Heaven itself, and the steadfastness of enduring loyalty that in our speech of today we call "True Blue".

Green, the color of hope, springtime, youth and victory.

Gold, which we characterize in the expression "Good as gold" the mediaeval masters said symbolizes spiritual treasures, worthy achievement, the good life.

Violet, a combination of blue and red, symbolizes justice, mystery, pain and penitence.

Shimmering silvery white, the symbol of faith, of the light of truth, of peace and serenity is a radiant and significant symbol that is most beautifully expressive in the words:

> "But if we walk in the light
> as He is in the light, we
> have fellowship one with another."
> I John 1:7

Another new addition to the hospital is the Coffee Shop which was opened near the last of the year. This latest addition to the hospital is already playing a most important part in the lives of all members of the hospital, both patients and personnel alike. Here patients may bring their relatives and friends for light refreshment and pleasant escape from institutional atmosphere, while employees may visit the shop during their off-duty hours and find pleasant relaxation as well as refreshments.

A television set was made possible by several thoughtful, generous friends. This has provided added entertainments for the patients, especially during the baseball and football seasons.

The Maintenance Department under Mr. Horace Selby has kept up the repairs throughout the hospital in its usual efficient manner. We are sorry to report the great loss sustained by this department in the sudden death of Mr. Ramon Baker, chief electrician. The work of this department is never finished, for each year the buildings require additional repairs. Furnishings and equipment are in constant need of replacement. Fortunately more painting and decorating has been done this year than in several years past. A great deal is yet to be completed and it is hoped that the work may be continued during the coming year.

During the year, repairs and renewals in the power plant have been continued. The #5 boiler has been equipped for oil and the boiler room has been greatly improved.

The x-ray equipment has been renewed with the installation of the latest type of apparatus furnished by the Westinghouse Company.

A new Packard was procured to replace a pre-war model which had been driven more than one hundred thousand miles. The use of these hospital cars for drives through the country provide a very valuable form of recreation for many of the more elderly patients.

Several of the serving rooms have been remodeled and new equipment installed. Gradually all of the serving rooms must be furnished with new electric steam tables so that the food may be served in a hot and appetizing manner.

The pharmacy has been handled most efficiently by Mr. George Zager and this department has continued to grow, this year having done more than eighteen thousand dollars worth of business.

It is impossible to present a detailed account of each department in this Director's report, but the reports of the various heads of departments may be found elsewhere.

By the generous cooperation all have contributed to the running of the hospital, and with the help of all the personnel, the hospital has been able to continue its longstanding and useful service to the community.

This year, as in the past, the staff and the members of the nursing department have continued to serve in many and varied capacities in state and national organizations, thus keeping the hospital in constant touch with other hospitals as well as with individual members of communities throughout the country, at the same time enabling the influence and spirit of this hospital to be felt both near and far.

During the year several changes in the personnel have occurred.

Mr. Alexander Dorey, steward for many years, resigned because of ill health and is now living at his home in Duxbury. Mr. Dorey is succeeded by Mr. Alexander Armour who was formerly assistant steward. The position of steward is a very responsible one and Mr. Armour has carried on most efficiently. Mr. Reginald Northrop has been appointed assistant steward.

Mrs. Dagmar Cleaves resigned her position as chief clerk to go to California, and Mrs. Beryl A. Dow was appointed to fill the position which she has accomplished in an efficient manner.

Miss Esther Drew resigned her position as assistant director of the women's occupational therapy department to accept another position in New York State.

Dr. Dorr Hallenbeck resigned as senior resident to continue his training in psychiatry at the Massachusetts General Hospital.

Dr. Kenneth J. Tillotson resigned as psychiatrist-in-chief on October 11, 1948.

Dr. J. Butler Tompkins left to become clinical director of Valleyhead in Concord, Massachusetts.

Dr. Frederick Wyatt who has been in charge of our psychology department resigned on December 31 to accept a position at the Cushing General Hospital in Framingham, Massachusetts.

Our librarian, Miss Isobel M. Collins resigned on December 31 to accept a position with the public library system in St. Paul, Minnesota. Mrs. Ester Rufle is now in charge of the library.

The Director wishes to thank the town officers, in addition to the Selectmen, Chief Heyd, Chief Hill and Mr. Howe, for their valuable assistance and advice during the year.

In October a serious fire was prevented in the Upham House by the prompt action of employees and the Belmont Fire Department under Chief William Hill. The damage amounted to about a thousand dollars. The members of the Fire Department prevented more damage from water by covering the furniture with rubber blankets and removing the excess water before it could run down on ceilings and walls below.

The help of Dr. Clifton T. Perkins, the Commissioner, and his associates in the Department of Mental Health is very much appreciated.

The Director wishes to thank Dr. Vlado Getting, the Commissioner, and his associates, especially Mr. Arthur D. Weston, of the Department of Public Health for the help and advice given.

We wish to thank the following people for their gifts to the hospital.

Mrs. Alison J. Coolidge
Mr. Gustave Hirsch
Dr. Elizabeth DeBlois
Miss Addie Cribb
Mr. Charles DiPesa
Mr. Charles D. Cosgrove
Mr. Herbert Lane
Mr. and Mrs. Harvey P. Hood
Miss Rosamond Hill Smith
Mr. Frank Hill Smith
Mr. George Hall
Mr. Archie Farrell
Mr. Frank Kimball
Mr. and Mrs. W. A. Ross

The needs of the hospital are many. Each year the buildings require more repairs in spite of the excellent work of the maintenance group. The roofs on many of the buildings require a great deal of work and the leaks cause many of the walls to be repainted frequently.

A pay cafeteria should be seriously considered. It seems to be human nature to enjoy food more if purchased than when it is given as part of a salary.

Several of the main roads require resurfacing.

A parking yard for the women nurses should be provided near the Home.

With the newer forms of treatment an acute treatment building is greatly needed.

An addition to the women nurses' home should be provided so that more adequate facilities for the school may be had.

New equipment is needed in several of the serving rooms on the halls, including steam tables and dishwashing machines.

Again I should like to express my sincere thanks to the members of the Board of Trustees and especially to the members of the McLean Hospital Committee for their advice and support.

Respectfully submitted,
W. Franklin Wood, M.D.
Director

McLEAN HOSPITAL

Statistics for 12 months 1948

		1948		*1947*
Patients in Hospital First of January		187		179
Patients on visit First of January		41		15
		228		194
Patients Admitted During 12 Months		304		255
Patients Discharged During 12 Months		326		221
Without Psychosis	52		41	
Recovered	73		43	
Much Improved	62		33	
Improved	89		72	
Not Improved	36		25	
Deceased	14		7	
Patients in Hospital End of December		166		187
Patients on Visit End of December		41		41
		207		228
Total No. Days' Treatment		70,400		70,690
Free Patients		2,160		2,360
Patients paying less than $60		5,165		10,875
Patients paying $60 or more		63,075		57,455
Average Patients per day		193		194
Free Patients		6		6
Patients paying less than $60		14		30
Patients paying $60 or more		173		158
Average Rate of Board Charged Per Week		101.85		85.50
Average Cost Per Patient Per Week		103.57		88.60
Daily Cost per Capita for Provisions for all Persons Supported		.924		.885

McLEAN HOSPITAL—EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1948

HOSPITAL EXPENSES

	1948	1947
Salaries and Wages		
Administration, Officers and Clerks	41,543.78	34,873.58
Medical Officers	42,162.42	40,067.00
Superintendent of Nurses and Assistants	35,889.31	33,519.50
Women Nurses, Ward Helpers, Beautician	119,172.05	98,746.04
Men Nurses, Attendants, Barber	57,186.47	48,461.69
Housekeeping, Maids, Porters	66,071.52	62,787.29
Diversions and Occupational Therapy	11,376.65	10,549.25
Laboratories	1,925.67	1,080.00
Mental Hygeine Clinic		
Kitchen and Dining Rooms	58,291.53	51,859.20
Laundry	17,720.60	16,243.56
Garage	13,997.74	13,999.21
Farm		
Roads, Grounds and Garden	27,959.92	26,190.18
Power Plant	29,189.81	32,040.02
Maintenance of Buildings	49,371.24	47,189.96
Scientific Research Lab.	18,415.67	17,414.02
Pensions	17,755.00	15,704.98
U. S. P. H. S. Grant	1,285.62	
Total Salaries and Wages	$609,315.00	$550,725.48
Supplies		
General Administration Expenses	$20,937.57	18,442.82
Libraries	1,898.52	861.11
Medical and Surgical Supplies	13,913.38	14,397.73
Nurses' Uniforms and Equipment	1,349.40	3,053.14
Kitchen and Dining Rooms	7,269.96	4,586.35
Housekeeping	31,520.71	24,905.78
Laundry	1,854.34	1,179.46
Groceries and Provisions	211,982.82	177,497.94
Garage	13,304.22	9,589.18
Farm	2,525.73	
Roads, Grounds and Garden	2,225.67	3,033.24
Power Plant	144,372.41	96,746.22
Maintenance of Building	19,769.20	20,603.21
Laboratories	1,351.54	841.67
Diversion	2,499.26	2,011.95
Purchases for Patients	107,962.37	88,033.10
Training School	2,411.50	2,724.00
Occupational Therapy	3,418.74	3,304.13
Extraordinary Expenses	3,612.22	2,844.14
Mass. Hospital Service	2,825.17	2,806.55
Withholding Tax	41,839.81	47,301.00
Cadet Nurses		
Scientific Research	9,591.99	7,102.26
U. S. P. H. S. Grant	491.86	
Total Supplies	$648,928.39	$531,864.98

HOSPITAL RECEIPTS

	1948	1947
Board of Patients	$1,019,795.69	$881,570.25
Private Drives	6,721.00	6,273.50
Miscellaneous Cash Credits:		
Massachusetts General Hospital		26.50
Administration Expenses	8,691.62	5,331.98
Libraries	44.85	43.70
Medical Supplies	1,038.60	1,158.53
Nurses' Uniforms and Equipment	3,472.38	3,510.86
Housekeeping	33.33	127.03
Laundry	246.12	245.32
Groceries and Provisions	547.93	204.06
Garage	3,090.18	2,895.47
Roads, Grounds, and Garden	59.50	78.00
Power Plant	2,662.00	100.80
Maintenance of Buildings	1,543.31	188.53
Purchases, Patients'	140,788.35	111,931.89
Training School	141.36	884.74
Occupational Therapy	1,171.97	817.95
Extraordinary Expenses	3,185.09	2,821.63
Mass. Hospital Service	2,871.80	2,407.35
Withholding Tax	41,839.81	47,301.00
Cadet Nurses		1,018.29
Scientific Research Lab.	145.76	14.00
Total Receipts	$1,238,090.65	$1,068,951.38

SUMMARY

HOSPITAL EXPENSES	1948	1947
Salaries and Wages	$609,315.00	$550,725.48
Supplies	648,928.39	531,864.98
Paid by Treasurer:		
General Expenses		1,655.50
Insurance	4,896.41	3,538.43
Taxes	18,242.40	17,136.80
Salaries	10,920.75	14,000.00
Extraordinary	34,009.00	
Corporation Expense	2,959.87	5,124.64
Administrative Assistant	1,097.42	
Total Expenses	$1,330,369.24	$1,124,045.83
Cash Sent Treasurer		
Total Disbursement	$1,330,369.24	$1,124,045.83

HOSPITAL RECEIPTS		1948	1947
Total Hospital Receipts		$1,238,090.65	$1,068,951.38
From Treasurer:			
General Expenses		35,000.00	1,655.50
Insurance		4,896.41	3,538.43
Taxes		18,242.40	17,136.80
Salaries		10,920.75	14,000.00
Corporation Expense		2,959.87	5,124.64
Extraordinary		34,009.00	
Administrative Assistant		1,097.42	
Total Receipts		$1,345,216.50	$1,110,406.75
Cash on Hand:			
January 1, 1948	$13,895.88	14,847.26	
December 31, 1948	28,743.14		
January 1, 1947	$27,534.96		13,639.08
December 31, 1947	13,895.88		
		$1,330,369.24	$1,124,045.83

Report of the Clinical Service

The year 1948 was a very busy one in services given to the patient, in clinical tasks performed, in teaching, and in research. We have been well staffed with physicians, although there has remained some decreasing shortage of nurses. The total number of patients admitted and treated increases, and there are more effective treatments.

The total number of admissions was 305, or 50 more than last year. The 326 patients discharged showed only 16% not improved, indicating a good recovery rate. There was no deficit of admissions but the daily average of 193 patients was 18 less than pre-war level; and this seemed due both to the shortening of the average period of hospitalization and the fact that the ward on the second floor of the Proctor House remains closed because of the shortage of nurses.

The voluntary legal status was used in 81 patients on admission and in 47 more patients within a few days thereafter. This status is therapeutically strongly indicated whenever the patient is sufficiently clear and interested to participate in the decision for hospital stay.

The experience of becoming mentally ill is changing during the past few years, for the average patient. The tasks of the staff in caring for the patients are also changing. The illnesses treated are of the same nature, but remission or recovery comes more rapidly. This happy trend increases the interest of the staff, but also necessitates much more intensive work with each patient. Furthermore, new patients are then entered more rapidly. We admitted a third more patients in 1948 than on the average for the years 1935 through 1941. This trend is increasing since during the past four years the admission rate has been 156, 237, 255, and now 305. The relative deficit of 18 patients in the daily average also reflects a decrease in chronicity for the type of patient treated here.

The therapeutic use of electric shock, insulin, and lobotomy, as applied only after individual study of each patient, has not only shortened many of the psychoses but also led to an increased use of psychotherapy and other therapies. The major energies of the clinical staff are of course not absorbed by the application of these extremely useful but less time consuming new therapies, though each case requires careful preliminary study and continued observation during treatment. (Electric shock was given to 114 patients, subcoma insulin to 100, of these almost one half were the same patients, getting both treatments.) These patients become more readily accessible with the more rapid ordering of their psychoses, and when clearer present the challenge of doing something about their basic personality and environmental disarrangements. Thus the practice of the more laborious arts of mental and physical diagnosis, psychotherapy and environmental manipulation have taken most of the time of the clinical staff, and many of the individual patients have needed more time. Likewise the other branches of the team of treatment have been increasingly active, as reported by the Director, namely the nursing staff, occupational and physical therapy, gymnasium, psychology, department, pharmacy, laboratories, X-ray, and dental department. It is a striking and pleasant feature of this hospital that an atmosphere of teamwork between all the workers does prevail for the good of the patient.

The patient is not an isolated unit but lives in complicated social connections, and much thought and time of the physician and nurses extends the hospital service to interested family physicians, psychiatrists, legal advisors, friends, employers, and a host of relatives. This greatly complicates the work but is repaid in benefits to the patient and to the people affected by his illness. These duties have increased with the larger number of new admissions.

Teaching activities continue along various lines at the hospital. There is a great deal of intercommunication of opinion and observation as expressed in the regular bi-weekly staff conferences, the daily administrative conferences, and the tri-weekly therapeutic conferences. There has been a great number of courses, clinics, and conferences given for the students of the Nursing School; and in exchange the reports of nurses on the daily changes in patients is a vital aid to physicians. A series of lectures for the staff given by the members of the Laboratory of Scientific Research under Dr. Folch has kept the staff informed of some details of their biochemical and histological approach to mental disease. (A report of the valuable work of this Laboratory is given separately.) There have been two to four Harvard Medical students, each group spending a month of their fourth year at McLean, for teaching and clinical experience. Dr. Altschule as an Assistant Professor at the Harvard Medical School has there continued his teaching of internal medicine, and has here continuously taught us useful facts of physiology, medicine, research and treatment. As full time Director of Internal Medicine and Research in Clinical Physiology his insight into and supervision of many aspects of mental and physical disease has been invaluable. A report of his Laboratory of Clinical Physiology is given elsewhere. The Psychology Department has been very active in teaching, as later described.

A paper titled "A Summary of Thirty-Six Cases of Lobotomy" by Dr. J. Butler Tompkins was published in the American Journal of Psychiatry, December 1948, on cases operated at McLean by Dr. William Jason Mixter. He describes the clinical results of this operation done on this group of chronic patients who averaged 97 months of hospitalization before operation and, found all but two of the 36 benefitted, 18 sent home to appreciative families, none without a trace of former illness, none made "vegitative," only two made "incontinent," none caused to have more than one seizure, (the last three symptoms are often described as frequent sequelae). All but two were made more livable and improved of distressing symptoms, more happy, contented and at ease. In addition to this report, examination of many of these cases by Dr. Frederick Wyatt, Psychologist, has failed to reveal intellectual deficit unless possibly slightly in the field of abstract thinking and initiative; and clinical observation has not revealed cases of extreme apathy elsewhere described as the chief complication.

A closer affiliation with the Psychiatric Department of the Massachusetts General Hospital has been begun, and promises benefits in teaching, research, and treatment. We are indebted to Dr. Stanley Cobb for his visits and advice, and for his consultations at Staff Conferences. Also, McLean physicians have regularly been working in the Psychiatric Out-Patient Department of the Massachusetts General Hospital and attending conferences there. A few resident physicians have always sought experience at both hospitals successively, and with the differing nature of the clinical work this can be encouraged as broadening to physicians and to both of the hospitals.

We were glad to welcome to the staff during the year Drs. Willis H. Bower, and Frederick H. Cummer; and at the end of the year Dr. Douglass Sharpe. We also regret the resignations during the year of Drs. Kenneth J. Tillotson, and J. Butler Tompkins, and at the end of the year of Dr. Dorr F. Hallenbeck and Frederick Wyatt, Psychologist, all of whom had contributed greatly to the hospital.

The laboratories of the hospital have been active and useful. The Electroencephalogram Laboratory under Dr. Paul B. Jossmann has examined 100 patients. Dr. Jossmann has also given most of the electric shock treatments. The routine and special blood, urine, and spinal fluid tests have been performed. X-ray studies, aided by the new apparatus have been made on a majority of patients.

The Psychology Department was active in teaching and clinical work during the year, headed by Dr. Frederick Wyatt until his resignation at the end of the year to go to Cushing Hospital. A training program for Harvard University Psychology Students with a clerkship and course of training was carried on, as well as instruction to McLean nurses. Internes in psychology Leonard Zuckman, A.B., and Sonia Lazanska, A.B., continued from the previous year until the summer of 1948; and were followed by William H. Guy, M.A. They received training and were useful in the clinical work. During the fall of 1948 students in Psychology from Boston University served clinical clerkships. Mrs. Elizabeth Anderson, A.B., continued to do valuable observation and research in diagnostic specialties. Dr. Wyatt supervised, saw many special cases contributed much to staff evaluation of patients, and remained chairman of the nurses Committee on Guidance, giving much aid with problems of student nurses. He published several Scientific Papers during the year, namely: "The Self-Experience of the Psychotherapist" in the Journal of Consulting Psychology; "Clinical Psychology and Orthopsychiatry" in the Anniversary Volume of the American Orthopsychiatric Association; and "The Personality of the Psychotherapist" in the Journal of the American Psychological Association.

The clinical staff deeply appreciates the wise and supportive supervision of the Trustees, especially of the McLean Committee who have encouraged and aided our work here.

Respectfully submitted,
Paul M. Howard, M.D.
Acting Chief Psychiatrist

Report of the Director of Internal Medicine and of Research in Clinical Physiology

DURING 1948 the Laboratory of Clinical Physiology was able to increase its activities to some extent. Dr. Frederic L. Hoch, Baruch Fellow assigned to the McLean Hospital, made studies on instrumentation at the Massachusetts Institute of Technology with the aim of improving currently available electroshock machines so as to reduce the incidence of fractures encountered in shock therapy; the work is still in the blue-print stage and it is to be hoped that the coming year will see its fruition. Dr. Hoch is also developing methods which will be useful in physiological studies to be started in the near future. A technician was added to the staff working in the Laboratory; having two technicians keeps the routine responsibilities of the attached Clinical Laboratory from interrupting the investigative work being done.

Research has consisted in two main studies:

1. Continued investigation of the mechanisms of the beneficial and the occasionally harmful effects of electroshock therapy. The work done has helped to avoid the latter and it is to be hoped that the aim of the study of the beneficial mechanisms, i.e., ultimate replacement of shock therapy by some form of chemical therapy, may be attained in the not too distant future. A step in this direction has been the successful use of certain hormones in patients who respond favorably to electroshock therapy only to relapse shortly. Bibliography is attached.

2. Work in the nervous control of the blood vessels in emotional disorders is also in progress. This has been selected as a profitable field for investigations of the problem of mind-body relationships. The work is purely descriptive thus far and consists in observations of the ways in which the nervous control of blood vessels is different from normal in patients with mental and emotional illnesses. The finding of over-reaction to cold and to changes in posture indicates that the mentally ill have

bodies which respond abnormally not only to mental but also to physical stresses; this implies a profound disturbance in the body's mechanisms for regulation of the circulation. No cause for these changes is known.

December 31, 1948.

MARK D. ALTSCHULE, M.D.
Director of Internal Medicine and of Research in Clinical Physiology.

BIBLIOGRAPHY

Hemoconcentration after Electrically Induced Convulsions in Man, *Arch. Neurol. and Psychiat.,* *59*:29-38 (1948).

Modification by Curare of Circulatory, Changes During Electrically Induced Convulsion in Man, *Arch. Neurol. and Psychiat.* *59*:469-475 (1948).

Fall in Plasma Protein Level Associated With Rapid Gain in Weight During Course of Electroshock Therapy, *Arch. Neurol. and Psychiat.* *59*:476-480 (1948).

Mechanisms Underlying Pulmonary and Cardiac Complications of Electrically Induced Convulsions, *New. Eng. J. Med.* *238*:113-115 (1948).

Decreases in Plasma Volume During Electrically Induced Convulsions in Man, *Soc. Exppl. Biol. and Med.* *69*:598-601 (1948).

The Use of Testosterone in the Treatment of Depressions, *New Eng. J. Med.* *239*:1036-1038 (1948).

Untoward Reactions to Curare Consequent to Vagal Hyperactivity, following Electroshock Convulsions, *Arch. Neurol. and Psychiat.* *60*:392 (1948).

Report of the Director of Scientific Research

DURING the year 1948 the work on biochemistry and histochemistry of brain in health and in disease has continued at the McLean Hospital Research Laboratories according to the long range program approved at the time of the inauguration of the laboratories. Assistance has been received from the American Cancer Society and from the U. S. Public Health Service in the form of grants-in-aid and of research fellowships.

Research work carried out during the year was presented to the Advisory Committee at its meeting on December 14, 1948. As stated at that time, progress made has been as follows:

Biochemical Studies:

A. Biochemistry of brain tumors: An extensive analysis of lipide components of brain tumors has been carried out. It has been found that brain tumor tissue contains much less lipides than normal brain tissue and that besides this quantitative difference brain tumor lipides are qualitatively different from normal brain lipides. Brain tumor contains cholesterol esters which are absent from normal brain tissue. On the other hand, brain tumor tissue lacks sulfatides (S-containing lipides) and cerebrosides which are important components of normal brain tissue. A start has been made towards the study of brain tumor proteins. It appears that there are differences between different types of tumors but more data will have to be gathered before definite conclusions can be drawn.

One of the most promising leads uncovered by this work has been the discovery of two new compounds. These compounds are present both in brain tumor tissue and normal brain tissue. One has as constituents galactose, a water-soluble primary amine, sphingosine, an organic acid, and an as yet unidentified constituent which darkens on short time treatment with boiling 6 N HC1. This property has been made use of to develop a highly specific method for its determination that yields reliable results in presence of more than 100-fold other substances. This substance is readily soluble in water and is undialyzable which indicates a large molecular size. This substance represents a new type of large molecule tissue component. The only known large molecule tissue components are either proteins or polysaccharides. This compound does not belong to either type. The second compound discovered is a lipoprotein, that is to say, a complex of protein and lipides. The unique feature of this lipoprotein is that it is soluble in organic solvents and insoluble in water. All other known lipoproteins are soluble in water and insoluble in organic solvents.

B. Quantitative analysis of brain tissue: By combining standard methods with methods that were developed in these laboratories during 1947, complete analytical data on brain components has been obtained. This study has provided a body of factual information on brain tissue hitherto not available. Thereby, a frame of reference has been established which allows the parcellation of the field of brain chemistry into single problems that can be studied in an orderly fashion.

C. Chemistry of brain lipides: An over-all study of brain lipides has resulted in greatly simplified procedures for the preparation of pure lipide compounds. Progress has been made towards the isolation and identification of brain sulfatides (S-containing lipides).

D. Chemistry of brain proteins: This study, which is a continuation of the work reported last year, has resulted in the establishment of the following points: Both white and gray matter contain nucleoproteins, phosphoproteins (proteins containing P as a constituent in a form other than nucleic acids) and the water-insoluble, organic solvents-soluble lipoprotein referred to above. Gray matter contains also P-free and lipide-free proteins of both the albumin and the globulin types. Apparently, all brain nucleoproteins are present as liponucleoproteins, which in this case are water-soluble and insoluble in organic solvents.

The isolation of a brain liponucleoprotein fraction and of albumin and globulin fractions from gray matter, which was reported last year, has been followed by the study of their chemical constitution. The liponucleoprotein fraction has been isolated from gray or white matter separately, both from human and cattle brains. Identical products have been obtained insofar as its constituent lipides, nucleic acids and amino acids is concerned. Only eight amino acid residues appear to be present in the protein moiety. Therefore, it is probable that this fraction represents a major brain tissue constituent which would be homogenous in relation to the constitution of its protein moiety and would otherwise be a mixture of closely allied compounds which would differ from each other in their constituent nucleic acids and/or lipides.

Histochemical Studies: The group under Dr. Pope has continued its histochemical studies. Standard methods of quantitative and qualitative histochemistry, with full neuropathological controls, have been used for study of the distribution of enzymes in the cytoarchitectonic layers of the cerebral cortex, and ultra micro quantitative methods for determinations of diphosphothiamin and cytochrome oxidase are now being developed.

In rat somatosensory cortex, cholinesterase has been shown to be relatively abundant in layers I, IV, and VB and thus apparently related to the density of the axonal plexus in contrast to dl-alanylglycine dipeptidase and diphosphopyridine nucleotide which were found to be concentrated at levels rich in nerve cell bodies (layers II, IV, and VIA). In rat isocortex (motor and somatosensory) indophenol oxidase is more active in the outer lamina (layers I-IV) than in the inner (layers V and VI); in entorhinal allocortex it is uniformly distributed and less active throughout. In these cortical fields acid phosphatase has been most active in the cell bodies of the larger pyramidal cells with lesser staining of processes, smaller neurones, and neuroglia.

In an attempt to uncover possible differences between normal brain and the brain of patients with mental diseases, a series of human cortical biopsies, obtained from a group of carefully selected patients at the Boston Psychopathic Hospital which were lobotomized for mental illness or for intractable pain, have been studied. Quantitative histochemical distribution studies on cholinesterase showed this enzyme to be concentrated at levels rich in fibrillary plexus as is the case with the rat somatosensory cortex (layers I, IIIB, and VB). The over-all cholinesterase activity per biopsy was significantly elevated in 5 of 7 patients with classical deteriorated schizophrenia compared to 5 non-psychotic patients, diagnosed psychoneurosis or intractable pain. Acid phosphatase was somewhat less active than usual, in 8 of 12 patients in the markedly psychotic group, and in these specimens tended to show an unusual distribution in the larger ganglion cells. Complete neuropathological studies revealed many minor but no major or consistent histological changes in neurones or neuroglia including oligodendroglia. Whether these histochemical observations are consistently associated with schizophrenia can only be established by a much larger body of evidence.

In summary, 1948 has brought a harvest of actual findings and of most promising leads. It is our hope that these will provide the basis for future progress.

Respectfully submitted,
JORDI FOLCH-PI, M.D.

March 17, 1949.

Report of School of Nursing

CENSUS OF THE SCHOOL, DECEMBER 31, 1948

	WOMEN	MEN	TOTAL
GRADUATE NURSES:			
Full-time	54	19	73
Part-time	22	8	30
Total	76	27	103
SCHOOL OF NURSING:			
Accepted Students	11	23	34
Preclinical Students	11	4	15
Affiliating Students from other schools	44	—	44
Total	66	27	93
TOTAL GRADUATES AND STUDENTS	142	54	196
STUDENTS ON AFFILIATION:			
Massachusetts General Hospital	6	12	18
Boston Children's Hospital	1	—	1
Boston Lying-in Hospital	—	—	—
Total	7	12	19
STUDENTS AFFILIATING FROM OTHER SCHOOLS:			
Massachusetts General Hospital	20	—	20
Simmons College School of Nursing	6	—	6
Boston Children's Hospital	10	—	10
Cooley Dickinson Hospital	1	—	1
Mount Auburn Hospital	3	—	3
Graduates	4	—	4
Total	44	—	44
DURING 1948:			
Graduated	13	2	15
Preclinical Students admitted	12	6	18
Preclinical Students dropped or resigned	1	3	4
Accepted Students dropped or resigned	—	2	2
Students reinstated	2	—	2
Students from Affiliating Schools who have completed course	161	—	161
Students on L.O.A.	1	2	3
Student Veterans enrolled under the G. I. Bill of Rights	—	27	27
Advanced Students from Boston University	12	—	12

A SCHOOL of nursing should assure itself that the nursing care of patients is good in its broadest sense. Good nursing implies the intelligent application of principles, the practice of good techniques, the use of opportunities to teach health to patients and a fine regard for mental and emotional as well as the physical needs of patients. To learn good nursing, the student must see good nursing and have an opportunity to practice it.

The above statement should convince us that divorcing nursing service from the school of nursing would be indeed disastrous. Let us try to trace the progress of the two entities at McLean Hospital to portray this principle of the ultimate goal of good nursing care to patients.

The inauguration of a national mental health program with emphasis upon the mental health of the normal individual serves us as a basis. Accordingly, our medical staff have succeeded in sending an increasing number of patients back into the community. They have constantly made it their aim to utilize new and current trends of treatment recognized in the field of psychiatry. They have not forgotten that research in any field is of vital importance. Such an attitude is stimulating to those who aid them in the constant care of our patients. In correlation with this medical care, they have utilized every opportunity to help educate those of the nursing and educational staff in order to attain the best results for the patients. An increasing number of staff nurses and students have attended diagnostic conferences, ward clinics, group and individual conferences with the doctors. In cooperation with the medical and nursing staff we also include the many contributing departments who have continued to work with us for the benefit of the patient.

Although our immediate attention is focused upon the care of the patients at McLean Hospital, the faculty have not been unaware of the contribution they can make in the large field of psychiatric nursing. We have continued the field experience with Boston University to help prepare students on the advanced level to augment the shortage of administrative and educational leaders in this field. Twelve students finished their experience with us this past year. The number of affiliating students received in 1948 totaled one hundred and sixty, an increase of twenty over 1947 and the largest number received in any one year during the history of the school. This included nine graduates who failed to receive the opportunity of psychiatric experience during their basic preparation.

We have sought to make more profitable assignments for our basic students by elective assignments, thus giving an orientation in special interests. We hope that this procedure will encourage entrance into certain areas in the field of mental health not only at McLean Hospital but elsewhere, thus augmenting the continued shortage of nurses prepared in this specialty.

In order to achieve a satisfactory attitude toward our ultimate aim, we must consider the administration as well as the problems of such a program.

The School of Nursing Advisory Committee has held seven meetings during 1948. In December of 1947 there were four vacancies in this group. These vacancies were filled early in 1948 by Miss Stella Goostray, a prominent national leader in professional nursing; Mrs. Leland W. Pollock, an influential citizen of Belmont; Mrs. Brooks Stevens, an influential citizen of Concord and an active worker for the Massachusetts Psychiatric Foundation; and, Mrs. Carl N. Smalz, an influential citizen of Belmont. The committee has revised its Constitution, discussed many nursing service and school problems, and has given valuable advisory assistance to our organization.

Our faculty organization has continued to function in a democratic manner and is now represented by all groups in nursing. We have included as members of certain committees both the staff group and the student group. Slowly but surely more consideration has been given in relation to nursing service. Those on the educational staff have been given a minimum of nursing service responsibilities and those on the nursing service staff have been given a minimum of educational responsibilities. This has served to help the understanding of the patient and the student group.

We still find a shortage in numbers for an adequate staff but an improvement has been made. We have added to our group since one year ago, ten full-time graduate nurses, one part-time graduate nurse, fourteen full-time persons to our ward helper and attendant groups, and four part-time persons to our ward helper and attendant groups. This has enabled us to give better nursing care to our patients in the form of more complicated treatments and has increased activities which normal people enjoy in the community.

Mention must be made of the contribution of fifty-five part-time nurses, ward helpers and attendants. Without their valuable aid it would have been impossible to carry on the nursing service load adequately. Many of this group care for patients on the 7-11 relief hours and the regular day duty staff have appreciated this help. In this group are eighteen men and nine women who are attending full-time school in nearby universities. Mr. Richard Bolin, a graduate of Butler Hospital School of Nursing volunteered to help the Science Department to decrease the teaching load after the resignation of one instructor. He is well prepared educationally and contributed greatly to our curriculum.

In November and December a subcommittee on personnel policies and practices worked on the forty-hour week problem for all personnel. The recommendation from this group was to put into effect a forty-four-hour week for all personnel on January 1, 1949 but, before this went into effect, the Trustees announced that all staff nurses were to go on the forty-hour week plus overtime on the aforesaid date. This decision was much appreciated by the nursing personnel. It is hoped that this new schedule will interest more nurses so that we may open one male ward which is still closed.

The constant exchange of ideas between professional groups has continued. Our faculty and staff have not only availed themselves of in-service staff education, but have attended part-time classes in conjunction with service to patients. A total of seventeen nurses were enrolled in nearby universities. Four members are represented as chairmen or members of committees in state and national professional nursing organizations pertaining to psychiatric nursing and administration in nursing.

The changes in the instructive and administrative group have been made with careful selection of applicants.

In August, Mrs. Lois W. Martin resigned as Clinical Supervisor and Instructor to become a housewife. On September fifth, Mrs. Mildred C. Makin was appointed as a replacement. Mrs. Makin is a graduate of this school; has had one year and a half of staff duty and six months head nursing experience at this hospital; was a member of the United States Army Nurse Corps for three and one-half years; and has had eight months experience as Assistant Director of Nursing Education at the Metropolitan State Hospital in Waltham. She received her degree of B. S. in Nursing Education at Boston University in 1948.

In November, Miss Marianne Ostrom resigned as Assistant Science Instructor. This vacancy has not yet been filled.

At this point it is gratifying to state that we have had no resignations from the head nurse group. It has always been recognized that the head nurse is the key person in the hospital. Their value in the administrative link, both in nursing service and nursing education, indicates that a stability in this group means better care to the patient. Many of this group have augmented their preparation by courses in ward administration and ward teaching.

One of our chief concerns is the dearth of applicants to the school, although other schools have faced the same problem. In 1948, we admitted 12 women and 10 men as against 7 women and 15 men in 1947. At present the total number of students in the school is 52, 23 women and 29 men, an increase by 2 students since one year ago. Nineteen men students were enrolled under Public Laws 346 and 16. In our effort to recruit students, we have continued to publish an attractive folder which is sent to guidance centers in educational institutions, mostly high schools, colleges and veterans centers. The counselors in these areas have shown an increased interest which is much needed to augment our numbers in nursing service to the patient. We have continued to use the available recruitment suggestions and materials supplied through the American Hospital Association. Despite our efforts we are sure that at least fifty per cent of our applicants are derived from the students and graduates of the school and friends. We hope that these groups will continue in our behalf.

The Curriculum Committee of the School of Nursing is in the process of revising its plan to meet the changing needs and attitudes of educational principles in order to focus its attention on the normal mental health as applied to the patient.

In order to equalize the experience in public health for the student, we have discontinued our elective affiliation with the Belmont Board of Health and now every student receives one day of observation in the home under the guidance of a public health nursing agency.

To increase the scope of experience in psychiatric nursing, the men are assigned to the disturbed women's ward for a rotation period. Although women have been assigned to the men's acute treatment and admission service for some time, all women have not had an equal opportunity. It is hoped that we can plan for all women students to receive this opportunity. This exchange of service has been of considerable value in the treatment of some acutely ill patients.

Because the individual needs relaxation from strenuous programs of education and work, recreational activities have been increased for all. The Committee on Recreation has continued to function and all available facilities have been utilized. Badminton tournaments, dancing, bowling, pool, billiards, golf, tennis and outdoor ball games have become popular. The McLean Glee Club has been reorganized and three performances were sponsored. They were enjoyed at the annual graduation exercises, at a Christmas concert for patients and employees, and the Christmas performance was repeated for the patients at the Murphy General Hospital. The various class groups have sponsored picnics and dances for special groups and the entire personnel. Such interest and activity indicates a democratic living together which is exhibited in many communities.

In summary, we again emphasize the progress made toward self-realization in the individual, which helps to further the American democratic concept. We believe that this effort toward normal and healthy living, in addition to education in our special field, will further the understanding of normal individuals as well as our patients who need intelligent understanding in communities all over the world.

Respectfully submitted,
MARGARET C. TIBBETTS, R.N., B.S. in Nurs. Ed.
Director of the School of Nursing
and Nursing Service

Directory

MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in capital letters.

Italics following the name indicate to what service of the hospital the individual belongs:—

An.; Anesthesia
Bd. of Cons.; Board of Consultation
C.M.; Children's Medical
D.; Dermatology
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
Gyn.; Gynecology
L.; Laryngology
M.; Medicine
(*McL.*); McLean Hospital
N.; Neurology
N.S.; Neurosurgery
N.P.; Neuropathology
Obst.; Obstetrics
Oph.; Ophthalmology
Or.; Orthopedics
Oto-Lar.; Oto-Laryngology
Otol.; Otology
P.; Pathology
P.H.; Phillips House
Psychiat.; Psychiatry
R.; Radiology
S.; Syphilology
S.N.; School of Nursing
S.S. South Surgical
Soc. Serv.; Social Service
Surg.; Surgery
T.M.; Tropical Medicine
Thd. S.; Third Surgical
U.; Urology
W.M.; West Medical
W.S.; West Surgical

Letters in small type preceding the italics indicate the special work of individual:—

an.; anesthetist
a.; assistant
assoc.; associate
b.; bacteriologist
c.; chief of service
chem.; chemist
clin.; clinical
cons.; consulting
d.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a.; executive assistant
h.p.; house physician
h.s.; house surgeon
j.r.s.; junior resident surgeon
l.; laryngologist
n.; neurologist
n.s.; neurosurgeon
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychiat.; psychiatrist
psychol.; psychologist
r.; radiologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
u.; urologist
v.s.; visiting surgeon

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no state is indicated.

ABBOTT, E. S., cons. psychiat. (*McL.*)
29 Gloucester
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1935 M. G. H.
Abbott, L. C., *Or.* 1916
University Hospital Medical Center,
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Alper, J. M., *E.M.* 1935
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274 Parnassus Ave.,
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Alt, R. E., *W.S.* 1933
1 Monument Sq., Beverly
Alton, B. H., *W.S.* 1916
27 Elm, Worcester

ALTSCHULE, M. D., dir. *Int. Med. and Res. in Clin. Physiol.* (*Mc.L.*)
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Ayers, W. B., *W.S.* 1943
75 Central Park West,
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Ayres, S., Jr., *W.M.* 1920
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Badal, D. W., r.p. *Phychiat.* 1942
University Hospitals,
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Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
264 Beacon
Bagg, E. P., Jr., *E.M.* 1913
207 Elm, Holyoke
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Bauer, F. L., *P.* 1941
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Baxter, C. F., *W.S.* 1944; r.s. 1946
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BEHRINGER, G. E., a.r.s. (*W.S.* 1946) M. G. H.
Belknap, P. E., *C.M.* 1920
109 W. 9th, Topeka, Kan.
Bell, G. O., *W.M.* 1936
321 Crafts Rd., Newton
Bell, J. F., *Or.* 1941
288 Main, Burlington, Vt.
Bell J. W., *E.S.* 1946
1214 E. 64th, Seattle, Wash.
BENDA, C. E., a. *Psychiat.*
27 Hopkins Rd., Arlington
Bendheim, O. L., *W.M.* 1938
318 Goodrich Bldg., Phoenix, Ariz.
BENEDICT, E. B., endoscopist (*W.S.* 1926) M. G. H.
BENEDICT, PATRICIA H. S. a. *Gyn.*
3 Charles River Sq.
Bengle, A. L., Jr., *E.S.* 1947
170 Myrtle, Indian Orchard
Bennett, C. B., *Or.* 1923
1122 Univ. Ave., Berkeley, Calif.
Bennett, Lillian F., *C.M.* 1946
Johns Hopkins Hosp.,
Baltimore, Md.

BENNETT, W., a.r.p.; (*M.* 1948)
M. G. H.
BERAZIN, M. A., a. *Psychiat.*
117 Bay State Rd.
Berg, H. W., r.p. *D.* 1936
75 Willett, Albany, N. Y.
Berg, R. L., *M.* 1944; r.p. 1946
235 Park Drive
Berkheimer, G. A., r.s. *Or.* 1941
Johns Hopkins Hosp.,
Baltimore, Md.
Berkley, H. K., *C.M.* 1916
153 S. Lasky Dr.,
Beverly Hills, Calif.
Bickley, D. W., *W.M.* 1936
318 W. Fourth, Waterloo, Iowa
Biddle, S., r.p. *N.* 1928
255 S. 17th, Philadelphia, Pa.
BIDWELL, R. LeR., II, r.s., *N.S.*
(*E.S.* 1943) M. G. H.
BIENVENU, L., a.r.p. *D.* M. G. H.
Bigelow, F. S. (*E.M.* 1943), a.r.p. 1947
Veterans' Hospital, West Roxbury
BIGELOW, R. B., a. psychiat.
270 Commonwealth Ave.
Billig, H. E., Jr., *Or.* 1935
401 Ross, Glendale, Calif.
Binger, C. A. L., *E.M.* 1915
125 E. 73rd, New York, N. Y.
Binney, H., *S.S.* 1902
65 Green, Milton
Bird, K. T., *M.* 1944
53A North Drive, Plandome,
Long Island, N. Y.
Bisgard, J. D., *W.S.* 1924
1420 Medical Arts Bldg.,
Omaha, Neb.
BISHOP, R. C., a.r.p. (*M.* 1945)
M. G. H.
Bixby, H. I., *W.S.* 1924
21 Park, Attleboro
Blackford, S. D., *E.M.* 1927
Univ. of Virginia Hosp.,
Charlottesville, Va.
Blades, J. F., *N.S.* 1937
810 W. Franklin, Richmond, Va.
Blakely, Mary S., *M.* M. G. H.
BLAND, E. F., p. (*E.M.* 1929)
M. G. H.
Bliss, H. A., *M.* 1945; a.r.p. 1947
Presbyterian Hosp.,
New York, N. Y.
BLOCK, G. L., Jr., a.r.s. *U.* M. G. H.
BLODGETT, F. M., a.r.p. *C.M.* (*C.M.*
1946) M. G. H.
Blodgett, W. H., *Or.* 1940
603 Kales Bldg., Detroit, Mich.
BLOOM, D. D., a.dn.s. 412 Beacon
Bloomberg, W., r.p. *N.* 1931
Cushing Vet. Adm. Hosp.,
Framingham

Bloomer, E., *E.S.* 1917
22340 Michigan Ave.,
Dearborn, Mich.
BOCK, A. V., *Bd. of Cons.* (*W.M.*
1917); h.p. *W.M.* 1924
Harvard Univ., Cambridge
Boger, W. P., a.r.p. 1942
7237 Bradford Rd.,
Upper Darby, Pa.
BOLAND, B. F., a. *U.*
270 Commonwealth Ave.
Boller, C., *E.M.*, 1929
276 Dorchester Rd.,
Rochester, N. Y.
BONNER, FRANCES E., a. *Psychiat.*
205 Beacon
Boone, J. A., *C.M.* 1934
Med. Coll. of South Carolina,
Charleston, S. C.
Boos, W. F., *W.M.* 1902
133 Marlborough
Borden, R. P., *W.S.* 1914
52 Main, New Britain, Conn.
Bosco, H. F., *Dn.* 1946
319 Commonwealth Ave.,
New Britain, Conn.
Bost, F. C., *Or.* 1929
384 Post, San Francisco, Calif.
Boutwell, H. K., *E.M.* 1905
15 Green, Brookline
Bowden, L., Jr., *E.S.* 1941; a.r.s. 1942
444 E. 68th, New York, N. Y.
Bowditch, H., *W.M.* 1911
44 Harvard Ave., Brookline
BOWER, W. H., r.p., *Psychiat.*
(McL.) McLean Hosp., Waverley
Boyd, H., *C.M.* 1922
937 Main, Manchester, Conn.
Boyden, A. M., *W.S.* 1934
919 S. W. Taylor, Portland, Ore.
Boyes, J. H., *P.* 1930
5000 Hook Tree Rd.,
La Canada, Calif.
BOYLSTON, B. F., a.r.s. *Or.*
M. G. H.
BRACE, L. D., *Trustee* 67 Milk
BRAILEY, A. G., a.p. (*E.M.* 1930)
1180 Beacon, Brookline
BRAMAN, CONSTANCE L., a. to
dir. *P.H.* (*S.N.* 1932) M. G. H.
BRATT, H. A., a.dn.s.
8 Belgrade Ave., Roslindale
Brazelton, T. B., a.r.p. *C.M.* 1947
Children's Hosp.
Breckenridge, W. G., *Or.* 1941
315 Pearl Ave.,
Peterborough, Ont., Canada
Brenizer, A. G., Jr., *W.S.* 1942; r.s.
1944 1425 Elizabeth Ave.,
Charlotte, N. C.

Breslin, J. E., *C.M.* 1938
74 North, Pittsfield

Bresnahan, J. F., a.r.p. 1918
Vet. Adm. Fac., Milwaukee, Wis.

BREWSTER, H. H.. a. *Psychiat.*
(*W.M.* 1940) 45 Columbine Rd.,
Milton

Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.,
Baltimore, Md.

BRIGGS, B. D., a.an.
14 South, Stoneham

Brigham, F. G., *E.M.* 1910
1101 Beacon, Brookline

Brock, B. L., *C.M.* 1923
Waverly Hills, Ky.

Brockhurst, R. J., *M.* 1948
Burnt Hills, New York, N. Y.

BRODERICK, T. F., Jr., a. *Or.;* r.p.
Or. 1947 503 Beacon

BROOKS, P. T., a.r.s.; (*E.S.* 1943)
M. G. H.

Broome, R. A., Jr., *M.* 1944
Duke Hosp., Durham, N. C.

Brostrom, F., *Or.* 1927
3439 Prytania, New Orleans, La.

Brown, F. B., *Or.* 1937
612 Drayton, Savannah, Ga.

Brown, Lloyd, *N.S.* 1938
341 Highland, Milton

Brown, Lloyd Thornton, *S.S.* 1908
372 Marlborough

BROWN, MADELAINE R., assoc.n.
264 Beacon

Brown, Ralph Gordon, *P.* 1942
722 Prospect Ave., Winnetka, Ill.

Brown, Robert Horatio, *E.S.* 1944;
j.r.s. 1945 28 High, Sharon

Brown, Robert Kuhnen, *W.S.* 1939;
r.s. 1942 144 Downing,
Denver, Colorado

BROWN, T., r.s. *Or.* M. G. H.

Brues, A. M., *E.M.* 1932
University of Chicago, Chicago, Ill.

Buchanan, R. N., Jr., r.p. *D.* 1941
706 Church, Nashville, Tenn.

Bull, E. C., *Or.* 1917
384 Post, San Francisco, Calif.

Bullard, C. W., *W.S.* 1918
194 High, Newburyport

Bunker, J. P., *E.S.* 1946
74 Stratford, West Roxbury

BURBANK, C. B., a. *Surg.* (*W.S.*
1939); r.s. 1942
270 Commonwealth Ave.

BURGIN, L. B., a.p. *C.M.* (*C.M.*
1932); r.p. *C.M.* 1935
1093 Beacon, Brookline

Burnett, C. H., r.p. 1946
Mass. Memorial Hospital

Burnett, F. L., *S.S.* 1908
520 Commonwealth Ave.

Burns, E. M., r.p. *Psychiat.* 1935
2222 N.W. Lovejoy, Portland, Ore.

Burrage, T. J., *E.M.* 1904
142 High, Portland, Me.

BURRAGE, WALTER SWAN, a.p.
(*E.M.* 1927) 330 Dartmouth

Burrage, William Champlin, *E.M.*
1941; a.r.p. 1946
57 Deering, Portland, Me.

BURROW, J. G., a.r.s. *Dn.* (*Dn.*
1948) M. G. H.

Burwell, C. S., *W.M.* 1919; h.p.
W.M. 1921 Harvard Med. Sch.

Bush, R. D., *W.S.* 1943
Johns Hopkins Hosp.,
Baltimore, Md.

BUTLER, A. M., c. *C.M.* M. G. H.

BUTTLES, R. V., a.r.p. *P.* M. G. H.

BYERS, R. K., cons. *C.M.* (*E.M.*
1923) 319 Longwood Ave.

Calhoun, F. P., *E.M.* 1938
540 Peachtree Battle Ave.,
Atlanta, Ga.

Campbell, J. L., r.p. *An.* 1940
Republic Bldg., Denver, Colo.

CANER, G. C., n. (*W.M.* 1924)
63 Marlborough

CANNON, B., a.s. 330 Dartmouth

Cannon, J. A., *E.S.* 1944; a.r.s. 1946
365 West Doran, Glendale, Calif.

Cantlon, E. L., *E.S.* 1938; r.s. *W.S.*
1941 130 N. Virginia, Reno, Nev.

Cantlon, J. V., *E.S.* 1935; r.s. *E.S.*
1938 130 N. Virginia, Reno, Nev.

Capland, L., r.p. *D.* 1940
541 Lincoln Rd., Miami Beach, Fla.

Capps, J. A., *E.M.* 1896
122 S. Michigan Ave., Chicago, Ill.

Capps, R. B., *C.M.* 1931 and *E.M.*
1933
122 S. Michigan Ave., Chicago, Ill.

CAPPS, S. C., a.r.p. *P.* (*P.* 1946)
M. G. H.

Carey, J. M., *W.S.* 1946
76 Miami Ave., Newington, Conn.

CARMODY, J. T. B., clin. assoc.
N.S. (*N.S.* 1934); a.r.s. *N.S.* 1936
340 Main, Worcester

CARNES, H. A., a. oral s.
29 Bay State Rd.

CARNEY, H. J., a. oral s.
395 Commonwealth Ave.

Carroll, R. E., *E.S.* 1943; r.s. *Or.* 1944
1080 Beacon, Brookline

CARROLL, W. J. E., assoc. s. *Oto-Lar.* 5 Chestnut, Arlington

Carson, P. C., r.s. *Or.* 1940
20 Maple, Springfield

CARTER, F., c. Women's Services, (*McL.*) r.p. *Psychiat.* (*McL.*) 1948
15 Belleview Ave., Cambridge

Carter, G. H., *M.* 1943; a.r.p. 1947; r.p. *Psychiat.* 1948
26 Farrar, Cambridge

Carter, R. R., r.p. *N.* 1942
U. S. Veterans' Hosp., Portland, Ore.

Cascario, N., Jr., *Dn.* 1944
36 N. First, Bangor, Pa.

Case, C. T., *W.S.* 1943
447 W. Cherry Dr.,
Columbus, Ohio

CASS, J. W., Jr., a.p. (*W.M.* 1931)
1101 Beacon, Brookline

CASTEN, V. G., s. *Oph.* (*N.* 1929)
412 Beacon

Castle, W. B., *E.M.* 1923
Boston City Hosp.

CASTLEMAN, B., path. (*P.* 1932); r.p. *P.* 1935 M. G. H.

Catterson, L. F., *C.M.* 1924
107½ High Ave., Oskaloosa, Iowa

Caufman, Grace, *An.* 1939
2300 Auburn Ave., Cincinnati, Ohio

CAVANAUGH, T., a.s. *Oph.*
395 Commonwealth Ave.

CAVE, E. F., v.s. *Or.* (*E.S.* 1926 and *Or.* 1928) 262 Beacon

Chaffin, G. L., *E.S.* 1918; h.s. *W.S.* 1921 and *U.* 1921
1136 W. 6th, Los Angeles, Calif.

Chamberlain, H. R., *C.M.* M. G. H.

Chamberlain, J. M., *N.S.* 1934 and *W.S.* 1937 532 Park Ave.,
New York, N. Y.

Chamberlin, D. T., *P.* 1931 and *N.S.* 1931 422 Beacon

CHANDLER, P. A., s. *Oph.*
5 Bay State Rd.

Chapin, L. D., *E.M.* 1908
20 Maple, Springfield

CHAPLIN, H., Jr., a.r.p. (*M.* 1948)
M. G. H.

Chapman, C. Ethelyn, *An.* 1937; r.p. *An.* 1938
185 Mast Rd., Manchester, N. H.

CHAPMAN, E. M., assoc. p. (*W.M.* 1931); r.p. 1934 266 Beacon

CHAPMAN, W. P., a. *M.*
270 Commonwealth Ave.

Chase, H. M., *W.S.* 1902
520 Commonwealth Ave.

Chase, J. S., *E.S.* 1940
141 W. Elm, Brockton

Cheer, Sheo-Nan, *E.M.* 1922
National Central Univ.,
Nanking, China

Cheney, M. C., *W.M.* 1918
2560 Bancroft Way, Berkeley, Calif.

Chernoff, A. I., *M.* 1948
120 Dwight, New Haven, Conn.

Cherry, C. F., *C.M.* 1927
1930 Wilshire Blvd.,
Los Angeles, Calif.

CHITTICK, R. A., psychiat.; r.p. *Psychiat.* (*McL.*) 1938
Vermont State Hosp., Waterbury, Vt.

Christensen, W. R., *W.M.* 1943
183 Allerton Rd., Newton

Christenson, W. N., *M.* M. G. H.

CHURCHILL, E. D., c. *Surg. Services* (*W.S.* 1922); h.s. 1923 M. G. H.

CHUTE, R., assoc. v.u. (*E.S.* 1929)
330 Dartmouth

Claiborne, T. S., *W.M.* 1934
384 Peachtree, Atlanta, Ga.

Clap, E. W., *E.M.* 1895
108 Bay State Rd.

Clapp, S., *N.S.* 1939
1926 W. Superior, Duluth, Minn.

Clark, D. S., Jr., *E.S.* 1915
2 Oliver, Salem

Clark, G. O., *E.S.* 1904 343 Beacon

CLARK, L. D., a.r.p. (*M.* 1948)
M. G. H.

Clark, M. M., *Or.* 1928
38 N. Goodman, Rochester, N. Y.

Clark, N. H., *W.M.* 1905
286 River Ave., Holland, Mich.

CLARK, R. J., a.p. (*W.M.* 1933)
15 Dix, Winchester

CLARK, W. S., a. *M.*
51 Harding Rd., Lexington

Clarke, B. G., *E.M.* 1943
2449 S. Dearborn, Chicago, Ill.

CLAY, C. L., a.dir. M. G. H.

Clement, J. D., Jr., *W.S.* 1944
77 Essex, Bangor, Me.

CLIFFORD, M. H., a.p.; a.r.p. 1935
230 Brattle, Cambridge

CLIFFORD, S. H., cons. *C.M.* (*E.M.* 1927) 1101 Beacon, Brookline

Cline, J. W., Jr., *E.S.* 1927
490 Post, San Francisco, Calif.

Clowes, G. H. A., Jr., a.r.s. 1948
Cushing Vet. Adm. Hosp.,
Framingham

CLYMER, G., *Bd. of Cons.;* cons.n. (*McL.*) 319 Longwood Ave.

Cobb, C. A., Jr., r.p. *N.* 1948
Vanderbilt Med. School,
University Hosp., Nashville, Tenn.

COBB, S., c. *Psychiat.;* cons. psychiat. (*McL.*) M. G. H.

COGAN, D. G., assoc. s. *Oph.*
Mass. E. & E. Inf.

Coggeshall, H. C., *W.M.* 1935
5105 Vandelio, Dallas, Tex.

Cohen, I. J., *C.M.* 1931
372 Parkside Ave., Brooklyn, N. Y.

Cohen, M. E., a.r.p. *Psychiat.* 1936
M. G. H.

Cohn, R. B., *P.* 1933 and *E.S.* 1936; r.s. *N.S.* 1934 and *W.S.* 1937
Stanford Lane, San Francisco, Calif.

COLBY, F. H., c. *U.* (*W.S.* 1920)
262 Beacon

Cole, C. H.., *P.* 1935
111 W. Main, Waterbury, Conn.

COLE, E. M., assoc.n.; r.p. *N.* 1932; r.p. *Psychiat.* 1934 (*McL.*)
311 Beacon

Coller, F. A., *W.S.* 1914; h.s. *W.S.* 1915
University Hosp.,
Ann Arbor, Mich.

Collins, H. S., *M.* 1944; a.r.p. 1945
Boston City Hosp.

Collins, R., Jr., *E.S.* 1933
3812 South 9th, Arlington, Va.

COLLINSON, A. W., a.s. *Oph.*
226 Bay State Rd.

Colquhoun, J. B., *Or.* 1927
81 Collins, Melbourne, Aus.

Colwell, H. S., *E.M.* 1916
129 Whitney Ave.,
New Haven, Conn.

Comly, H. H., *C.M.* 1944
2105 Como Ave., St. Paul, Minn.

Compton, D. W., r.p. *An.* 1946
Box 171, Mercer Island,
Washington

Congdon, R. T., *W.S.* 1909
203 Palouse, Wenatchee, Wash.

Conley, J. E., *E.S.* 1941; a.r.s. 1942
425 E. Wisconsin Ave.,
Milwaukee, Wis.

Conrad, Elizabeth, a.r.p. *C.M.* 1945
409 Reynolds Bldg.,
Winston-Salem, N. C.

COOK, C. D., a.r.p. *C.M.* M. G. H.

Cook, E. C., *W.S.* 1916
Mendota, Ill.

Coolidge, J. C., *C.M.* 1945
12 Orchard Rd., Belmont

Coolidge, T. B., *W.M.* 1929
Duke Univ., Durham, N. C.

Coombs, F. S., a.r.p. 1937
43 Home Savings and Loan Bldg.,
Youngstown, Ohio

Coons, A. H., *E.M.* 1939
99 Myrtle

Coonse, G. K., *Or.* 1927
47 Bay State Rd.

Cooper, L. F., *W.M.* 1928
2222 Q, N. W., Washington, D. C.

COPE, O., v.s. (*W.S.* 1930); r.s. *W.S.* 1932
M. G. H.

CORNWALL, A. P., cons. *Or.*
371 Commonwealth Ave.

Cosby, R. S., *E.M.* 1940
1060 E. Green, Pasadena, Calif.

COSGROVE, W. L., a.dn.s.
4 Waltham, Lexington

Cotzias, G. C., *M.* 1944; r.p. *N.* 1945; a.r.p., 1946
Rockefeller Inst. Med. Res.,
New York, N. Y.

COVITZ, E. E., a.s. *Oph.*
475 Commonwealth Ave.

Cozen, L., *Or.* 1938
2007 Wilshire Blvd.,
Los Angeles, Calif.

CRABTREE, H. H., *Bd. of Cons.* (*E.S.* 1913); h.s. *W.S.* 1914 and *U.* 1919
412 Beacon

Craige, E., *M.* 1943; r.p. 1948
200 Ivy, Brookline

Crandell, W. B., a.r.s. 1941
Vet. Adm. Hosp., White River
Junction, Vermont

Crawford, E. S., *E.S.* 1947
Evergreen, Ala.

CRAWFORD, G. M., d.; r.p. *D.* 1934
1180 Beacon, Brookline

Crawford, H. B., *Or.* 1931; r.s. *Or.* 1932
35 Chestnut, Rochester, N.Y.

CRAWFORD, J. D., c.r.p. *C.M.* (*C.M.* 1945)
M. G. H.

CROCKETT, D. C., adm. a. to Bd. of Trustees
M. G. H.

Croll, Diane, r.p. *P.* 1948
3755 Joppa Ave., Minneapolis,
Minn.

Crone, N. L., *W.M.* 1933; r.p. 1937
Harvard Graduate School of
Business Administration

Crothers, B., *W.M.* 1911
300 Longwood Ave.

CROWLEY, C. W., a.dn.s.
8 Newbury

Crystal, D. K., *W.S.* 1942; r.s. 1946
509 Olive Way, Seattle, Wash.

Cudney, E. B., *Or.* 1926
Pontiac Motor Co., Pontiac, Mich.

CULVER, P. J., a. *M.* (*E.M.* 1942)
M. G. H.

CUMMER, F. H., Jr., r.p. *Psychiat.* (*McL.*)
McLean Hosp., Waverley

CUMMIN, J. W., *Hon. Surg.* (*S.S.* 1897)
416 Marlborough

CUMMINS, LORETTA J., *Bd. of Cons.*
412 Beacon

Cunningham, T. D., *W.M.* 1918 and *C.M.* 1920
1612 Tremont Pl., Denver, Colo.

CURRENS, J. H., a. *M.*
226 Marlborough

Cusick, L. F., *E.S.* 1906
168 Willow Rd., Nahant

Cutler, G. D., *E.S.* 1912; h.s. *W.S.* 1913 319 Longwood Ave.
Cutts, F. B., *W.M.* 1934
124 Waterman, Providence, R. I.
DAFFINEE, R. W., a.p. *C.M.* (*C.M.* 1930); r.p. *C.M.* 1931
8 Porter, Melrose
Dahl, L. K., r.p. 1947
Rockefeller Inst. Hosp., New York, N. Y.
DALAND, E. M., v.s. (*W.S.* 1918)
483 Beacon
Dalrymple, W., *M.* 1947
233 Walnut, Brookline
Dalton, J. E., r.p. *S.M.* 1928
23 E. Ohio, Indianapolis, Ind.
DALY, HELEN M., exec. a. (*S.N.* 1922) M. G. H.
Damiani, C. R., r.p. *D.* 1946
16 Norwich, Worcester
Dann, D. S., h.p. *R.* 1922
306 East 12th, Kansas City, Mo.
d'Autremont, C. C., r.p. *N.* 1948
Boston Psychopathic Hosp.
DAVENPORT, L. F., a. *M.*
1101 Beacon, Brookline
David, S. D., *Or.* 1922
1215 Walker Ave., Houston, Tex.
Davidson, W. D., *Or.* 1933
3115 E. Blackford Ave., Evansville, Ind.
DAVIES, J. A. V., cons. *C.M.*
300 Longwood Ave.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, B. M., a.r.s. *W.S.* 1942
4 Woodcote Park Ave., Purley, Surrey, England
DAVIS, J. M., Jr., a.r.s. (*Surg.* 1948) M. G. H.
DAVIS, L., *Hon. Surg.* (*E.S.* 1899)
770 Chestnut, Needham
DAWES, D. C., a. *Psychiat.*, r.p. *Psychiat.* (*McL.*) 1939
482 Beacon
Dawson, C. W., *Or.* 1936
109 E. Broad, Columbus, Ohio
DeBLOIS, ELIZABETH, a.s. *Oto-Lar.*
247 Commonwealth Ave.
DeBusk, F. L., *C.M.* 1947
Hibiscus Park, Gainesville, Fla.
DECKER, B. L., a.p. (*C.M.* 1931 and *W.M.* 1932) 266 Beacon
d'Elseaux, F. C., *W.M.* 1929
37 Marlborough
DEMPSEY, P. A., dn.s.
56 Melville Ave., Dorchester
Dennen, R. W., *E.S.* 1911
Tennants Harbor, Me.
Dennie, C. C., *D.* 1914
1103 Grand Ave., Kansas City, Mo.
DeNormandie, R. L., *E.S.* 1903
Old Lexington Rd., Lincoln
Denton, Jane E., *M.* 1946; a.r.p. 1946
9 Hancock
Derby, J. P., *Or.* 1925
20 Maple, Springfield
Derow, H. A., *P.* 1928 520 Beacon
Derow, S., *P.* 1931
925 Centre, Newton Centre
Derrick, C. C., *P.* 1940 and *E.M.* 1942; r.p. *P.* 1941
26 Temple, Springfield
Detwiler, R. H., *C.M.* 1940
3260 Wilson Blvd., Arlington, Va.
DEUTSCH, HELENE, *Bd. of Cons.*
44 Larchwood Dr., Cambridge
Devan, T. A., past a. dir.
Hampton Bays, Long Island, N. Y.
Dewey, E. B., *E.S.* 1921
65 N. Madison Ave., Pasadena, Calif.
Dexter, R., *E.M.* 1906
1422 Euclid Ave., Cleveland, Ohio
DIAMOND, L. K., cons. *C.M.*
Children's Hosp.
Dickson, Carol C., *C.M.* (*M.* 1948) M. G. H.
Dickson, W. A., *C.M.* 1946; a.r.p. *C.M.* 1947 266 Beacon
DIENES, L., b. M. G. H.
Dillon, V. M., *Or.* 1932
490 Post, San Francisco, Calif.
Dixson, I. M., *W.S.* 1930
Metropolitan Bldg., Denver, Colo.
DOBYNS, B. M. a. *Surg.* M. G. H.
Dodge, R. S., a.r.s. *Or.* 1946
c/o Dr. R. N. Hatt, Dillingham Bldg., Honolulu, T. H.
Dodson, L. C., r.s. *P.H.* 1932
103 W. Fourth, Owensboro, Ky.
Dohan, F. C., a.r.p. 1935
Hosp. of the Univ. of Pennsylvania, Philadelphia, Pa.
Doisy, E. A., Jr., *M.* 1945
Medical Nutrition Laboratory, Chicago, Ill.
Dole, K. L., *E.S.* 1917
47 E. Vine, Redlands, Calif.
Dole, V. P., Jr., *E.M.* 1941
Rockefeller Inst. Hosp., New York, N. Y.
DONAGHY, G. E., a.an. M. G. H.
Donaghy, R. M. P., *N.S.* 1939; r.s. *N.S.* 1942
Mary Fletcher Hosp., Burlington, Vt.
DONAHUE, H. C., a.s. *Oph.*
520 Commonwealth Ave.

Donald, J. H., *M.* 1947; a.r.p. 1948
1545 West Colorado Blvd.,
Dallas, Tex.
DONALDSON, G. A., a.s. (*E.S.*
1938); r.s. 1942 266 Beacon
Drake, E. H., a.r.s. 1945
29 Deering, Portland, Me.
Drake, T. G., a.r.p. 1937
4515 Lindell Blvd., St. Louis, Mo.
Dresel, R. L., *Or.* 1921
450 Sutter, San Francisco, Calif.
DRESSER, R., clin. assoc. *R.*
129 Bay State Rd.
DROOKER, J. C., a.s. *Oto-Lar.*
20 Charlesgate West
Duffy, R. J., r.p. *Psychiat.* (*Mc.L.*)
1935 482 Beacon
Dulin, J. W., *P.* 1933
Univ. Hosp., Iowa City, Iowa
Dumas, C .E., r.p. *R.* 1931
390 Main, Worcester
Dumphy, J. J., *C.M.* 1922
390 Main, Worcester
DUNCAN, C. J., a.obst.
1101 Beacon, Brookline
DUNCOMBE, A. L., a. *M.* (*E.M.*
1934) 167 Newbury, Brockton
Dunn, Agnes V., past a. to dir. *P.H.*
762 President Ave., Fall River
Dunn, C. H., *W.M.* 1901
Katonah, N. Y.
Dunn, W. M., *E.S.* 1912
127 Peachtree, N. E.,
Atlanta, Ga.
DUNPHY, E. B., c. *Oph.*
Mass. E. & E. Inf.
DURANT, F. C., dn.s.
6 Marlborough
Durkin, H. A., *C.M.* 1915 and *W.M.*
1917 331 Fulton, Peoria, Ill.
Durno, E. R., *E.S.* 1929
7 S. Central Ave., Medford, Ore.
D'Urso, J. J., r.p. *D.* 1944
493 Prospect, Methuen
DuTOIT, C. H., c.r.p. (*W.M.* 1943)
M. G. H.
DWIGHT, R. W., clin. assoc. *Surg.*
(*W.S.* 1931) 40 Hawes, Brookline
Dwinell, G. F., *W.S.* 1917
814 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* 1930
Sewall Rd., Wolfeboro, N. H.
DYER, E. C., a. *C.M.* 330 Dartmouth
EASTON, M. T., a.s. *Oph.*
264 Beacon
Eaton, W. E., *D.* 1907
Bureau of Medicine & Surgery,
Navy Dept., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
76 Maple, Springfield

Edmonds, H. W., r.p. *P.* 1942
909 University, Seattle, Wash.
Edsall, G., *E.M.* 1936
375 South
EDWARDS, W. S., a.r.s. (*W.S.* 1946)
M. G. H.
Egel, N., r.s. *Or.* 1938
917 Stella Ave., Plainfield, N. J.
Eiseman, B., *E.S.* 1943
6463 Cecil Ave., St. Louis, Mo.
ELAM, J. O., a.r.p. *An.* M. G. H.
Eliel, L. P., *E.M.* 1942
Harvard Med. Sch.
Ellery, S. W., *E.S.* 1943
923 Rosewell Ave.,
Long Beach, Calif.
Elliot, H. L., r.p. *An.* 1942
479 Beacon, Manchester, N. H.
Elliott, J. A., Jr., *M.* 1945
Mayo Clinic, Rochester, Minn.
ELLIS, D. S., a. *M.* (*E.M.* 1941)
1101 Beacon, Brookline
Ellis, L. B., *E.M.* 1928
319 Longwood Ave.
Elrick, H. E., *M.* 1944; a.r.p. 1947
M. G. H.
EMERSON, G. F., clin. assoc. *Surg.;*
(*E.S.* 1939); r.s. 1942
270 Commonwealth Ave.
Emerson, K., *E.S.* 1902
721 Huntington Ave.
Emerson, W. J., a.r.p. *P.* 1947
M. G. H.
Emmons, A. B., II, *W.S.* 1905
2430 Coffee Pot Drive,
St. Petersburg, Fla.
ENDEE, C. H., Jr., a.dn.s.
73 Adams, Milton
Engelbach, A. G., past a.dir.
Mt. Auburn Hosp., Cambridge
English, H. S., a.r.p. *N.P.* 1948
83 Glenburn Rd., Arlington
Enterline, J. D., *E.S.* 1943; j.r.s. 1944
Box 381, Millwood, Wash.
ERNLUND, C. H., *s. Oto-Lar.*
5 Bay State Rd.
EUSTIS, R. S., *Bd. of Cons.* (*W.M.*
1912 and *C.M.* 1913)
Chesham, N. H.
EVANS, M. G., s. *Oto-Lar.*
416 Marlborough
Evans, Richard R., *P.* 1944
Box 64, Berlin
EVANS, ROBLEY D., cons. in Physics
M. I. T.
EVANS, S.S., a.r.s. (*E.S.* 1945)
M. G. H.
Ewell, J. W., *W.M.* 1937
Dept. Hygiene and Health,
Yale Univ., New Haven, Conn.

Ewer, E. G., *Or.* 1936
1624 Franklin, Oakland, Calif.
Exley, M. M., r.s. *U.* 1938
209 W. York, Norfolk, Va.
EYLER, W. R., r.p. *R.* (*C.M.*, 1943)
M. G. H.
Fabyan, M., *E.M.* 1905
379 Commonwealth Ave.
Fairlie, C. W., Jr., *W.M.* 1942; r.p.
1947 M. G. H.
Fallon, J. T., *C.M.* 1925
Chas. V. Chapin Hosp.,
Providence, R. I.
Farmer, D. A., *W.S.* 1943
62 E. Newton
FARNSWORTH, D. L., a.p. (*W.M.*
1935) Med. Dept., Mass. Inst.
Technology, Cambridge
Farrell M. E., *C.M.* 1934
318 Spring Ave.,
Clarksburg, W. Va.
Faulkner, J. M., *E.M.* 1925
262 Beacon
Faust, L. W., r.s. *U.* 1924
425 Medical Arts Bldg.,
Grand Rapids, Mich.
Fawcett, D. W., *W.S.* 1943
Harvard Med. Sch.
FAXON, H. H., assoc. v.s. (*E.S.*
1927); r.s. *E.S.* 1928
Cushing Vet. Adm. Hosp.,
Framingham
FAXON, N. W., dir. (*S.S.* 1906)
a.r.p. 1922 M. G. H.
FAY, J. H., a.p. (*E.M.* 1929)
226 Marlborough
FEENEY, F. J., a.dn.s.
444 Essex, Lawrence
FENNELL, R. H., Jr., r.p. *P.*
M. G. H.
Field, H., Jr., *C.M.* 1921 and *E.M.*
1922; r.p. *E.M.* 1925
333 Linwood, Buffalo, N. Y.
FINCK, A. J., a.r.p. *An.* M. G. H.
Findlay, F. M., *E.S.* 1924
Masonic Bldg., Kingman, Ariz.
Fine, J., a.r.s., 1927
330 Brookline Ave.
FINESINGER, J. E., psychiat.
M. G. H.
FINKENSTAEDT, J. T., r.p. (*M.*
1947) M. G. H.
Finley, K. H., *W.M.* 1934; r.p.*N.*
1936 Harvard Med. Sch.
Firminger, H. I., r.p. *P.* 1947
National Cancer Inst.,
Bethesda, Md.
Fish, J. E., *E.S.* 1930; r.s. 1932
Ellis Memorial Hosp.,
Schenectady, N. Y.

Fitch, R. R., *W.M.* 1904
277 Alexander, Rochester, N. Y.
Fite, E. H., *E.S.* 1926
204 N. Third, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
923 W. Franklin, Richmond, Va.
Fitz, R., *E.M.* 1911; h.p. *E.M.* 1920
319 Longwood Ave.
FITZHUGH, G., assoc. p.
330 Dartmouth
Flanagan, N. B., a.r.p. *Psychiat.* 1940
270 Commonwealth Ave.
Flood, W. E., a.r.p. *D.* 1942
1106 Medical Arts Bldg.,
Fort Worth, Tex.
Flook, S. E., *Or.* 1940
137 N. Main, Dayton, Ohio
Floyd, C., *W.M.* 1904
246 Marlborough
Flynn, J. G., *C.M.* 1943; a.r.p. *C.M.*
1947 14 Plymouth Ave.,
Swampscott
Fogg, N. A., *W.S.* 1918
Rockland, Me.
FOLCH-PI, J.. dir. *Sc. Res.* (*McL.*)
220 Clarendon
Foldes, F. F., r.p. *An.* 1943
Mercy Hospital, Pittsburgh, Pa.
Foley. T. M., *Or.* 1915
1835 I, N. W., Washington, D. C.
Folsom, H. F., *W.M.* 1931
198 Union, Framingham
FORRANT, HELEN, exec. a. (*S.N.*
1930) M. G. H.
Fort, F. L., *Or.* 1922
1022 Park, Jacksonville, Fla.
Fortune, C. W., *Or.* 1930
716 Sassafras, Erie, Pa.
FOSS, M. W., a.dn.s.
232 Main, Brockton
Foster, D. P., *E.M.* 1923
Henry Ford Hosp.,
Detroit, Mich.
Foster, J. B., *Or.* 1929
1128 Medical Arts Bldg.,
Houston, Tex.
Fowler, C. B., *Or.* 1929
10 Cooper, Santa Cruz, Calif.
Fowler, D. M., *E.S.* 1946
80 Mason Terrace, Brookline
Frame, B., *M.* M. G. H.
FRANCIS, L., a.r.p. *An.* M. G. H.
Franseen, C. C., *W.S.* 1932
1180 Beacon, Brookline
Franseen, E. F., j.r.s. *Or.* 1947
45 Hereford
Franz, E. M., a.r.s. *Or.* 1948
85 Grant, Denver, Colo.
FRAZEE, J. R., assoc. s. *Oto-Lar.*
520 Beacon

FRAZIER, C. N., c. *D.* M. G. H.
FRED, G. B., s. *Oto-Lar.*
520 Beacon
FREEDBERG, A. P., a. *D.*
360 Essex, Salem
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, D. W., *C.M.* 1935
112 N. Burnett Ave., Denison, Tex.
Freeman, G. M., *Dn.* 1946
27 Appleton Pl.,
Upper Montclair, N. J.
Freeman, N. E., r.s. *W.S.* 1935
450 Sutter, San Francisco, Calif.
Freeman, W. T., *C.M.* 1922
Biltmore, N. C.
Freiberg, J. A., *Or.* 1926
707 Race, Cincinnati, Ohio
FREIMAN, D. G., a. path. M. G. H.
FREMONT-SMITH, M., assoc. p.
12 Hereford
Freymann, J. G., *M.* 1947
Amer. Cons. Gen., Jerusalem,
Palestine
Frick, Adelaide H. C., a.r.p. *C.M.* 1946
Roslyn, Long Island, N. Y.
Friedlich, A. L., Jr., *M.* 1943; r.p.
1948 Johns Hopkins Hosp.,
Baltimore, Md.
Friedman, C. F., *C.M.* 1923
700 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
1035 Washington Blvd.,
Oak Park, Ill.
Frost, H. M.. *W.S.* 1915
501 Boylston
Fu, Wen Shou, *C.M.* 1926
1344 Connecticut Ave.,
Washington, D. C.
Fuchs, P., *W.S.* 1942
3rd Ave., South, No. 3,
Guatemala City, Guatemala
Fuldner, R. V., *Or.* 1939
165 Dwight, New Haven, Conn.
Fuller, Henry, *W.M.* 1929
133 S. Kentucky Ave.,
Lakeland, Fla.
Fuller, Henry S., *W.M.* 1943
Bowman Gray School of Med.,
Winston Salem, N. C.
Fuson, W. A., r.p. *R.* 1927
905½ Main, Trenton, Mo.
Gall, E. A., r.p. *P.* 1937
Bethesda Hosp., Cincinnati, Ohio
Gamble, C. J., *W.M.* 1922
255 Adams, Milton
Gamble, J. L., *W.M.* 1912
Children's Hosp.
Gammon, W. M., *C.M.* 1932
621 Lawrence Ave..
Bristol, Va.-Tenn.
Gamsu, D., r.s. *N.S.* 1948
Florence Nightingale Private
Hosp., Johannesburg, S. Africa
Gannon, Mary L., r.p., *N.P.* 1947
Fairfield, Vt.
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
GARCELON, G. G., clin. assoc., ***Surg.***
483 Beacon
Gardella, J. W., *M.* 1945; a.r.p. 1946
91 Bay State Rd., Arlington
Gardiner, W. J., r.p. *E.M.* 1929
Toronto General Hosp.,
Toronto, Canada
Gardner, E. D., *S.S.* and *W.S.* 1912
Front, Marion
Gardner, G. E., *C.M.* 1938; r.p. *C.M.*
1939; r.psychol. (*McL.*) 1929
7 Trapelo Rd., Belmont
Gardner, L. I., *C.M.* 1944; a.r.p. *C.M.*
1947 M. G. H.
Garland, F. E., *S.S.* 1903 483 Beacon
GARLAND, J., p. *C.M.* (*C.M.* 1919
and *E.M.* 1921) 8 The Fenway
Garland, R., *W.S.* 1904
28 Dale Ave., Gloucester
GARRETT, J. W. D., a.an. (*An*
1940); r.p. *An.* 1941 M. G. H.
GARREY, W. E., clin. assoc. ***Surg.***
(*E.S.* 1933); r.s. 1936
1180 Beacon, Brookline
Garrigues, H. B., *W.S.* 1939; a.r.s.
W.S. 1940 47 Webster, Needham
Gates, P. H., r.p. *Psychiat.* (*McL.*)
1942 4 Walnut Ave., Cambridge
GAULD, A. G., assoc. obst. (*E.S.*
1934) 1180 Beacon, Brookline
Gaunt, F. P., *W.S.* 1913
13A N. Gore Ave.,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1114 St. Paul, Baltimore, Md.
Gens, J. P., r.s. *U.* 1943
West Rd., New Canaan, Conn.
Gentry, R. W., *E.S.* 1943
205 Beacon
George, H. L., Jr., *C.M.* 1929; r.p.
C.M. 1930 203 Trust Co. Bldg.,
Watertown, N. Y.
Gephart, F. T., *W.S.* 1942; r.s. 1948
205 Beacon
Gevalt, F. C., Jr., a.r.p. 1943
Sharon Clinic, Sharon, Conn.
Gibson, G. C., *W.S.* 1926
Robinson Mem. Hosp.,
Ravenna, Ohio
Gibson, L. E., r.s. *U.* 1926
713 E. Genesee, Syracuse, N. Y.
GIDDINGS, H. G., *Bd. of Cons.* (*S.S.*
1909) 270 Commonwealth Ave.

GIDDINGS, W. P., a. *Surg.* (*W.S.* 1939); r.s. 1946 266 Beacon
Gilbert, A. C., h.s. *U.* 1923
Veterans' Hosp., Walla Walla, Wash.
GILLESPIE, L., a. obst.
1180 Beacon, Brookline
Glendy, Margaret Moriarty, *C.M.* 1932; r.p. *C.M.*, 1934
116 Mountain Ave., S.E., Roanoke, Va.
Glendy, R. E., a.r.p. 1934
116 Mountain Ave., S.E., Roanoke, Va.
Glenn, W. W. L., a.r.s. 1946
Haverford Mansion, Haverford, Pa.
GLICKLICH, E. A., a. *D.*
422 Beacon
Glover, D. M., *W.S.* 1922
2507 Guilford Rd., Cleveland Heights, Ohio
Godley, Anne F., *M.* M. G. H.
Goeringer, C. F., *Or.* 1940
209 S. 63rd, Philadelphia, Pa.
GOETHALS, T. R., obst. (*E.S.* 1917); h.s. *E.S.* 1919
475 Commonwealth Ave.
Goettsch, Elvira, *C.M.* 1931
4140 Ambrose Ave., Los Angeles, Calif.
Goetz, F. C., *M.* 1947; a.r.p. 1948
Route 4, Fond de Lac, Wis.
Goldblatt, M. E., *E.M.* 1926
1045 Park Ave., New York, N. Y.
Golden, L. A., r.p. *Psychiat.* (*McL.*) 1936 1415 Delachaise, New Orleans, La.
Golden, R., h.p. *R.* 1921
622 W. 168th, New York, N. Y.
Goldsmith, L. H., *C.M.* 1923
365 Cloverhurst Ave., Atlanta, Ga.
Goldstein, L. A., r.s. *Or.* 1937
35 Chestnut, Rochester, N. Y.
Goldthwait, J. C., a.r.p. *P.* 1948
Veteran's Hosp., West Roxbury
GOLDTHWAIT, J. E., *Hon. Surg.*
372 Marlborough
Goodale, J. L., *W.M.* 1893 Ipswich
GOODALE, R. L., s. *Oto-Lar.*
330 Dartmouth
Gordon, A. M., *C.M.* 1929
405 Sixth Ave., Des Moines, Iowa
Gordon, E. S., *P.* 1935
1300 University Ave., Madison, Wis.
GORDON, J. E., cons. prev. med.
Harvard Sch. Public Health
Gorman, Rosemary V., a.r.p. 1945
New York Hosp., New York, N. Y.
Gorrell, J. E., past a.dir.
Columbia Univ. Sch. Public Health, New York, N. Y.
Gottschalk, C. W., *M.*, 1946
6 Broad, Salem, Va.
GOVE, B. J., a.dn.s.
508 Commonwealth Ave.
Graeser, J. B., *W.M.* 1929
2938 McClure, Oakland, Calif.
Graham, C. P., *E.S.* 1935 and *N.S.* 1936
21 N. Front, Wilmington, N. C.
GRAHAM, J. R., a. *M.* (*W.M.* 1936)
311 Beacon
Grant, G. J. M., r.p. *D.* 1932
310 Merrimack, Lowell
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
GRAY, F. C., *Trustee* 10 P. O. Sq.
GRAY, R., *Secretary* 15 State
Graybiel, A., *E.M.* 1932
Naval Air Station, Pensacola, Fla.
Greeley, H. P., *W.M.* 1910
19 Monmouth Ct., Brookline
GREEN, R. M., *Cons. Anat.* (*S.S.* 1907) 80 Mason Terrace, Brookline
GREEN, T. H., Jr., a.r.s.; (*W.S.* 1947)
M. G. H.
Greene, D. C., Jr., *C.M.* 1940
263 South Ave., Weston
Greene, E. M., *E.M.* 1889
Vineyard Haven
Greene, G. S., a.r.s. *Or.* 1948
179 Allyn, Hartford, Conn.
GREENE, J. E., a. *M.*
372 Marlborough
Greene, R. W., *M.* 1945
92 Marion, Brookline
Greenhill, M. H., r.p. *Psychiat.* 1939
Duke Hosp., Durham, N. C.
Greenough, J., *W.S.* 1920
11 Lawn Ave., Oneonta, N. Y.
Gregg, A., *W.M.* 1917
49 W. 49th, New York, N. Y.
GREGG, W. I., a.s. (*W.S.* 1935)
266 Beacon
GREGORY, ELIZABETH A., *a.C.M.*
255 Massachusetts Ave., Arlington
Gregory, H. E., *C.M.* 1942
N. Main, Wolfeboro, N. H.
Gregory, R. A., r.p. *N.* 1933
Fairville, N. B., Canada
Grice, D. S., *Or.* 1943
300 Longwood Ave.
GRIER, R. S., a. *M.* (*E.M.* 1942)
M. G. H.
GRIESEMER, R. D., r. *D.* M. G. H.
Griggs, J. B., *C.M.* 1929
576 Farmington Ave., Hartford, Conn.

GRILLO, H. C., a.r.s. (*Surg.* 1948)
M. G. H.
GROGAN, R. H., a.obst.
1101 Beacon, Brookline
GROSSMAN, H. P., a.s. *Oph.*
210 Angell, Providence, R. I.
Groves, L. K., *W.S.* 1947
Dispensary Naval Air Station,
Quonset Point, R. I.
Guardo, J. L., *N.S.* 1930; a.r.s. *N.S.*
1931 84 Franklin, Stoneham
GUILD, H. R., *Treasurer* 1 Federal
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gundersen, S. M., *E.M.* 1931
Hitchcock Clinic, Hanover, N. H.
Gundersen, Thorolf E., r.p. *N.* 1941
Gundersen Clinic, La Crosse, Wis.
GUNDERSEN, TRYGVE, s. *Oph.*
101 Bay State Rd.
Guyton, A. C., *W.S.* 1943; a.r.s. 1946
1106 S. Lamar, Oxford, Miss.
HAASE, F., Jr., a.dir. M. G. H.
Haggart, G. E., *W.M.* 1920
605 Commonwealth Ave.
Haggart, W. W., *E.S.* 1924
1236 Republic Bldg.,
Denver, Colo.
Haig, T. R., *Or.* 1924
1127, 11th, Sacramento, Calif.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HAIRE, P. G., a.s. *Oph.*
6 Pleasant, Malden
Hale, C. H., r.p. *R.* 1943
120 E. Washington,
Syracuse, N. Y.
HALE, D. E., a.r.p. *R.* M. G. H.
Hall, B., Jr., *M.* 1946
336 E. Main, Georgetown, Ky.
Hall, C. L., *Or.* 1915
1801 I, N. W., Washington, D. C.
Hall, F. C., *E.M.* 1918
1180 Beacon, Brookline
Hall, M. G., *P.* 1934 Danvers
Hall, R. G., *W.M.* 1910
919 S.W. Taylor, Portland, Ore.
HALL, V. R., a. *Psychiat.;* r.p.
Psychiat. 1938 422 Beacon
HALLENBECK. D. F., Jr., a.r.p. *Psychiat.;* r.p. *Psychiat.* (*McL.*) 1948
Halsted, J. A., *W. M.* 1932
Faulkner Hosp., Jamaica Plain
Hamilton, H. B., *C.M.* 1945
350 Henry, Brooklyn, N. Y.
Hamilton, H. H., r.s. *P.H.* 1933
70 Court, Plymouth
Hamilton, R. DeL., *E.M.* 1904
223 High, Newburyport

Hamilton, T. S., past a.dir.
Newton-Wellesley Hosp.,
Newton Lower Falls
HAMLIN E., Jr., a.s. (*W.S.* 1936);
r.s. *W.S.* 1939 264 Beacon
HAMLIN, H., clin. assoc. *N.S.;* r.s.
N.S. 1942 1101 Beacon, Brookline
Hammond, J. W., Jr., *C.M.* 1911 and
W.M. 1914
112 E. 74th, New York, N. Y.
Hammond, W., *P.* 1929
36 Crane Rd., Scarsdale, N. Y.
Hampton, A. O., r.p. *R.* 1927
Garfield Hosp.,
Washington, D. C.
Hand, D. W., *Or.* 1934
450 Sutter, San Francisco, Calif.
HANELIN, J., assoc.r. M. G. H.
Hanflig, S. S., *Or.* 1931
371 Commonwealth Ave.
Hanser, T. H., *E.M.* 1924
3701 Grandel Sq., St. Louis., Mo.
Haralambie, J. Q., *C.M.* 1936
Larchmont, N. Y.
HARDY, HARRIET L., a. *M.*
Mass. Div. Occ., Hyg., 286 Congress
HARDY, I. B., Jr., a. *Surg.* (*E.S.*
1939); a.r.s. 1942
1180 Beacon, Brookline
Harper, W. F., *E.S.* 1924
Swift Bldg., Selma, Ala.
Harral, P., *Or.* 1936
450 Sutter, San Francisco, Calif.
Harris, H. P., Jr., *N.S.* 1936
1432 Post Rd., Fairfield, Conn.
Harrison, Elizabeth R., *C.M.* 1928;
r.p. *C.M.* 1929
255 Bradley, New Haven, Conn.
Harrison, M. B., *E.M.* 1938
104 Funston Ave.,
San Francisco, Calif.
Harrison, P. W., *E.S.* 1909; h.s.
U. 1915 Bahrain, Persian Gulf
Harter, J. S., *W.S.* 1935
Kentucky State Tuberculosis
Sanitorium, Louisville, Ky.
Harting, D., *C.M.* 1947
112 Holden Green, Cambridge
Hartwell, J. B., *W.S.* 1905
23 East Pike's Peak Ave.,
Colorado Springs, Colo.
Hartwig, A. R., a.r.s. *Or.* 1948
506 Medico-Dental Bldg.,
490 Post, San Francisco, Calif.
Harty, J. E., r.p. *Psychiat.* (*McL.*)
1939 135 Main, Waterbury, Conn.
Harvey, R. B., *M.*, 1946
Naval Air Base, Floyd Bennett
Field, Brooklyn, N. Y.
HARWOOD, R., a.p. (*W.M.* 1936)
266 Beacon

HASWELL, H. P., a.r.p. *An.*
M. G. H.
Hatch, F. F., *E.S.* 1916; h.s. *E.S.*
1917 699 E. South Temple,
Salt Lake City, Utah
HATCH, F. W., *Trustee*
1220 Statler Office Bldg.
Hathaway, J. S., r.p. *E.M.* 1932
109 College, New Haven, Conn.
Hatt, R. N., *Or.* 1919
402 Dillingham Bldg.,
Honolulu, T. H.
Havemeyer, W. F., a.r.s. 1948
M. G. H.
HAVEN, G. W., dn.s. (*McL.*)
44 Bertwell Rd., Lexington
Hawes, C. H., *W.S.* 1931
151 Rock, Fall River
Hawes, L. E., *E.M.* 1939 and *C.M.*
1940; a.r.p. *R.* 1942
7 Newbury, West Somerville
Hawkes, R. S., *W.M.* 1933
47 Deering, Portland, Me.
Hawkins, R., r.s. *N.S.* 1948
146 Marlborough
HAYDEN, E. P., assoc. v.s.; h.s. *E.S.*
1923 270 Commonwealth Ave.
Hayes, D. R., *E.S.* 1939
121 Chestnut, Springfield
Heath, C. W., *W.M.* 1928
13 Holyoke, Cambridge
HEATH, P., dir. *Oph. Path. Lab.*
243 Charles
Heffron, R., *E.M.* 1931
7 Gracie Sq., New York, N. Y.
Helmholz, H. F., Jr., *W.M.* 1939
Mayo Clinic, Rochester, Minn.
HEMPELMANN, L. H., Jr., cons.
Bio-physics M. G. H.
Hendrick, I., r.p. *Psychiat.* (*McL.*)
1932 205 Beacon
Henley, T. F., *C.M.* 1939
New York Hospital,
New York, N. Y.
Henry, M. O., *Or.* 1922
825 Nicollet Ave.,
Minneapolis, Minn.
Hepburn, R. H., r.s. *U.* 1943
179 Allyn, Hartford, Conn.
Herrera, R. E., *E.S.* 1943; a.r.s. 1946
c/o Herrera and Co. Inc.,
Guatamala City, Guatamala
Herring, Eleanor J., a.r.p. *C.M.* 1944
Duke Univ., Durham, N. C.
HERSHEY, F. B., a.r.s. (*Surg.* 1947)
M. G. H.
Heusner, A. P., *E.S.* 1939; a.r.s. 1942
and r.s. *N.S.* 1943
647 Pleasant, Weymouth
Heyl, H. L., r.s. *N.S.* 1940
Hanover, N. H.

Heyl, J. T., *W.M.* 1939
Phillips Exeter Acad., Exeter, N. H.
Hiden, R. B., *W.M.* 1925
Silver Hill Foundation,
New Canaan, Conn.
Hiebert, J. M., *C.M.* 1933
6533 E. Jefferson, Detroit, Mich.
Higbee, D. R., *W.M.* 1925
1612 Tremont Pl., Denver, Colo.
HIGGINS, R. B., a.r.s. *U.* M. G. H.
Hill, Leonard Withington, *C.M.* 1935
76 Bank, Attleboro
Hill, Lewis Webb, *W.M.* 1915
319 Longwood Ave.
Hill, N. P., *M.* 1946; a.r.p. 1946
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.
HILL, W. R., Jr., a.d. and a.p.
520 Commonwealth Ave.
Hills, H. M., Jr., *Or.* 1942 14 Autumn
Hills, O. W., *M.* 1943
403 7th, N.W., Rochester, Minn.
HINCKS, ELIZABETH M., psychol.
51 Brattle, Cambridge
HINDMAN, D. H., a. obst.
483 Beacon
Hinshaw, A. J., *E.S.* 1947
Naval Hosp., Newport, R. I.
Hitchcock, H. H., *Or.* 1922
1624 Franklin, Oakland, Calif.
Hitchcock, J., *W.M.* 1921
39 Main, Concord
Hobson, L. B., *M.* 1944
New York Hosp., New York, N. Y.
Hochwalt, W. R., *Or.* 1931; r.s. *Or.*
1931 209 N. Main, Dayton, Ohio
Hodges, T. W., *Or.* 1941
Yates Clinic, 1801 K, N. W.,
Washington, D. C.
HODGSON, J. S., *Bd. of Cons.* (*W.S.*
1916); h.s. *W.S.* 1916 and *E.S.*
1920 262 Beacon
Hoeffel, G. N., *C.M.* 1922; h.p. *C.M.*
1923 319 Longwood Ave.
Hoffman, H. A., r.s. *U.* 1946
60 Eighth, New Bedford
Hogan, J. F., Jr., *M.*
M. G. H.
Holbrook, A. A., *C.M.* 1933 and *E.M.*
1934 425 E. Wisconsin Ave.,
Milwaukee, Wis.
Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill
Holder, R., *M.* 1945; r.p. *Psychiat.*
1946 112 Myrtle
HOLIHAN, J. P., a.r.p. *An.* (*E.S.*
1943) M. G. H.
HOLLAND, D. J., Jr., a. oral s. (*Dn.*
1938) a.r.s. *Dn.* 1947
1180 Beacon, Brookline

Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.
HOLMES, E. M., assoc.s. *Oto-Lar.*
330 Dartmouth
HOLMES, G. W., *Hon. Phys.*
Little River Hill, Belfast, Me.
HOLMES, J. A., clin. assoc., *Surg.* (*P.* 1936 and *E.S.* 1938)
520 Commonwealth Ave.
HOLMES, R. B., a.r.p. *R.* M. G. H.
Holmes, S. G., *C.M.* 1943
Univ. of Texas Medical Branch
Hosp., Galveston, Tex.
Holt, C. L., *N.S.* 1938
29 Deering, Portland, Me.
Holt, W. L., Jr., r.p. *N.* 1937
Westboro State Hosp., Westboro
Homans, J., *S.S.* 1904
311 Beacon
HOMANS, J., Jr., a. *M.* (*W.M.* 1942); a.r.p. 1946 101 Bay State Rd.
HOMANS, MRS. ROBERT, *Trustee*
280 Beacon
HOPKINS, R. W., a.r.s. (*Surg.* 1948)
Johns Hopkins Hosp.,
Baltimore, Md.
Hopkins, F. S., *E.S.* 1919
146 Chestnut, Springfield
HOPKINS, R. W., a.r.s. *Surg.* (1948)
M. G. H.
Hopkins, S. W., *E.S.* 1936
28 Orne, Marblehead
Hormell, R. S., *Or.* 1942
1180 Beacon, Brookline
Horn, C E., *Or.* 1940; r.s. *Or.* 1942
Medico-Dental Bldg., Sacramento,
Calif.
Horrax, G., h.s. *W.S.* 1917
605 Commonwealth Ave.
Houser, G. F., past a. dir.
Faulkner Hosp., Jamaica Plain
Howard, F. H., *C.M.* M. G. H.
Howard, H. H., *W.S.* 1914
270 Commonwealth Ave.
Howard, J. E., *W.M.* 1930
Johns Hopkins Hosp.,
Baltimore, Md.
HOWARD, P. M., acting c. *Psychiat.* (*McL.*); r.p. *Psychiat* 1937; r.p. *Psychiat.* (*McL.*) 1939
McLean Hosp., Waverley
HOWE, H. D., a.dn.s. (*Dn.* 1945)
196 Marlborough
Howe, H. F., r.s. *P.H.* 1934
11 N. Main, Cohasset
Howland, J. B., *W.S.* 1897; a.r.p. 1919 657 Main, Hingham
Hoyt, C. W., *W.S.* 1906
133 Main, Hingham
Hoyt, W. F., *W.S.* 1932; r.s. *W.S.* 1934 83 State, Springfield

Hubbard, E., Jr., *W.M.* 1921
29 Highland, Cambridge
Huber, W. M., r.p. *D.* 1937
Vanderbilt Clinic,
Presbyterian Medical Center,
New York, N. Y.
Hugenberger, P. W., *P.* 1931 and *Or.* 1935; r.p. *P.* 1932
234 Marlborough
Hughes, H. C., *Or.* 1937
203 Metropolitan Bldg.,
Denver, Colo.
Hügin, W., a.r.p. *An.* 1948
Chir Klink im Burgerspital,
Basel, Switzerland
Hummel, L. E., *P.* 1932
135 Linwood Ave.,
Buffalo, N. Y.
Humphreys, S. P., *Or.* 1936; a.r.s. *N.S.* 1937 264 Beacon
Hunt, S. P., a.r.p. *Psychiat.* 1940
R. D. #3, Bethesda, Md.
HUNTER, F. T., clin. path. and assoc. p. (*W.M.* 1926) M. G. H.
Hunter, R. W., a.r.p. *N.* 1939
Hitchcock Clinic, Hanover, N. H.
HUNTINGTON, B. L., a. *M.* (*W.M.* 1940) John Hancock Mutual Life
Insurance Co.
Huntington, J. L., *S.S.* 1908
Forty Acres, Hadley
HURWITZ, D., a. *M.* 520 Beacon
Hurxthal, L. M., *W.M.* 1925; r.p. *E.M.* 1927
605 Commonwealth Ave.
HUSSEY, MARGARET B., a. *D.*
59 Coddington, Quincy
Huston, L.L., *Or.* 1937
267 Longhill, Springfield
Hyatt, G. T., *W.S.* 1931 and *Or.* 1934 412 S. E. Fourth,
Evansville, Ind.
Ilfeld, F. W., *Or.* 1937; r.s. *Or.* 1937
6367 Wilshire Blvd.,
Los Angeles, Calif.
Ingalls, T. H., r.p. *C.M.* 1938
St. Mark's School, Southboro
INGERSOLL, F. M., a. *Surg.* (*W.S.* 1939); a.r.s. 1942
264 Beacon
Irving, F. C., *W.S.* 1911
1180 Beacon, Brookline
Ives, L. M., r.p. *Psychiat,* (*McL.*) 1933 45 Clapboardtree, Westwood
Jackson, A. M., *W.S.* 1917
512 Broadway, Everett
Jackson, G. H., Jr., *Or.* 1919
840 Forest Ave., Evanston, Ill.
Jackson, Henry, Jr., *E.M.* 1919
Boston City Hosp.

JACKSON, HOWARD B., a.p.
9 Harris Ave., Jamaica Plain

JACOBSON, B. M., a.p.
422 Beacon

James, G. W., III, *M.* 1944
2809 Grove Ave.,
Richmond, Va.

JAMES, W. J., a.r.s. *N.S.* M. G. H.

Jefferies, W. McK., *E.M.* 1942
M. G. H.

Jenkins, Marion T., a.r.p. *An.* 1948
Parkland Hosp., Dallas, Texas

Jergesen, F. H., *Or.* 1942
384 Post, San Francisco, Calif.

JESSNER, LUCIE J., assoc. psychiat.; r.p. *Psychiat.* (*McL.*) 1939
107 Garden, Cambridge

Jobe, M. C., *C.M.* 1924
227, 16th, Denver, Colo.

JOHNSON, C. C., a.s. *Oph.*
5 Bay State Rd.

JOHNSON, C. I., s. *Oto-Lar.*
403 Commonwealth Ave.

Johnson, F. G., *Dn.* 1943
26 Washington, Eastport, Me.

Johnson, L. G., *P.* 1940 and *E.M.* 1942; a.r.p. 1942
3418 Stanley, Montreal, Canada

Johnson, N. P., *E.M.* 1925
2510 Rand Tower,
Minneapolis, Minn.

Johnson, O. R., r.p. *D.* 1931
18 Deering, Portland, Me.

Johnson, P. R., *P.* 1936
678 Farmington Ave.,
West Hartford, Conn.

JOHNSON, SALLY, dir. emeritus *S.N.* (*S.N.* 1910) 2 Brimmer

Johnston, E. V., *W.S.* 1947
Portsmouth Naval Hosp.,
Portsmouth, N. H.

Jones, B. B., *E.M.* 1918 and *C.M.* 1919
1004 W. Franklin, Richmond, Va.

JONES, C. M., p. (*E.M.* 1919); h.p. *E.M.* 1921 M. G. H.

Jones, F. S., *Or.* 1932
179 Allyn, Hartford, Conn.

Jones, G. E., *E.S.* 1939; a.r.s. 1942
320 Security Bldg., Olympia, Wash.

Jones, S. G., *W.S.* 1923
270 Commonwealth Ave.

Jones, Thomas B., *Thd. S.* 1924
176 S. Goodman, Rochester, N. Y.

JONES, T. DUCKETT, a.p.
New York Hosp., New York, N. Y.

Jones, W. N., a.r.s. *Or.* 1947
266 Beacon

JOPLIN, R. J., a.s. *Or.* (*P.* 1929 and *Or.* 1933) 1180 Beacon, Brookline

Jordan, W. R., *W.M.* 1930
618 Henri Rd., Richmond, Va.

Joseph, A. T., *Dn.* 1941
475 Commonwealth Ave.,

Joslin, E. P., *W.M.* 1895
81 Bay State Rd.

JOSSMAN, P. B., c. Men's Serv. (*McL.*); sr.p. *Psychiat.* (*McL.*) 1948 McLean Hosp., Waverley

Jouett, F. R., *W.M.* 1900
1 Craigie, Cambridge

Judd, J. M., *E.S.* 1944; j.r.s. 1945; r.s. *N.S.* 1946
17 Liberty, Montpelier, Vt.

Judy, J. A., *Or.* 1925
137 N. Main, Dayton, Ohio

KALIL, F. H., a.dn.s. (*Dn.* 1943)
814 Elm., Manchester, N. H.

Kalil, T. H., a.r.p. *R.* 1946
Manchester, N. H.

KANE, L. W., a. *M.* (*W.M.* 1941)
311 Beacon

Kaufman, M. R., r.p. *Psychiat.* (*McL.*) 1933 253 Marsh, Belmont

KAUFMANN, G. G., a. *M.*, a.r.p. 1941 15 Dix, Winchester

Kazanjian, K. A., r.p. *D.* 1933
475 Commonwealth Ave.

KAZANJIAN, V. H., *Bd. of Cons.*
475 Commonwealth Ave.

KEATS, A. S., a.r.p. *An.* M. G. H.

Keeley, J. K., *N.S.* 1937; r.s. *P.H.* 1938 103 So. Hamilton,
Poughkeepsie, N. Y.

Keiser, R. P., *Or.* 1942
Coral Gables Clinic,
227 Aragon Ave., Coral Gables, Fla.

KELEMEN, G., a.s. *Oto-Lar.*
243 Charles

KELLEY, RITA M., r.p. (*M.* 1947)
M. G. H.

KELLEY, S. B., assoc. v.u. (*E.S.* 1931); r.s. *U.* 1933
412 Beacon

KELLEY, V. J., assoc.s. *Oto-Lar.*
520 Commonwealth Ave.

Kendrick, J. I., *Or.* 1933
2020 E. 93rd, Cleveland, Ohio

Kennard, H. E., *W.S.* 1934
1180 Beacon, Brookline

Kennedy, B. J., *M.* 1946; a.r.p. 1946
M. G. H.

Kennedy, H., *C.M.* 1921
2250 Highland Ave.,
Birmingham, Ala.

Kennedy, R. P., *Thd. S.* 1924
1 Knollwood Drive,
Rochester, N. Y.

Kernan, R. D., *P.* 1945
138 Highland, Milton

KERR, WALTER S., Jr., r.s. *U.;* (*W.S.* 1943); a.r.s. 1947 M. G. H.
Kerr, William J., *W.M.* 1916
Univ. of California Hosp.,
San Francisco, Calif.
Kershaw, Beatrice R., r.p. *Psychiat.* (*McL.*) 1939
7 Trapelo Rd., Belmont
KETCHUM, P., *Trustee* 1 Federal St.
Ketchum, W. F., *C.M.* 1948
39 Revere
Kettle, R. H., r.p. *Psychiat.* (*McL.*) 1931 In military service
KEUPER, C. S., a.r.p., *D.* M. G. H.
Key, J. A., *Or.* 1921
4952 Maryland Ave.,
St. Louis, Mo.
Key, W. A., *Or.* 1927
23 Second Ave., San Mateo, Calif.
Keyes, G. H., *M.* 1947
1446 Westminster Ave.,
Salt Lake City, Utah
Kidner, F. C., *S.S.* 1905
1553 Woodward Ave.,
Detroit, Mich.
Kilgore, A. R., *W.M.* 1914
490 Post, San Francisco, Calif.
Kimberly, C. H., r.p. *N.* 1929
Stockbridge
Kind, H. A., *C.M.* 1935
Tilton General Hosp.,
Fort Dix, N. J.
KING, D. S., p. (*E.M.* 1920)
1101 Beacon, Brookline
KING, M. J., s. *Oph.* 264 Beacon
KING, R. B., a.p. (*E.M.* 1927); r.p. *E.M.* 1928 311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Providence, R. I.
Kinney, R. J., a.r.p. 1943
2920 Harvard Dr., Madison, Wis.
Kinnicutt, R., *E.M.* 1908
72 Cedar, Worcester
Kinsey, Dera, a.r.p. 1939
Mass. Memorial Hosp.
KIRKWOOD, S. B., assoc. obst. (*W.S.* 1934) 1180 Beacon, Brookline
Kitts, A. W., r.p. *C.M.* 1941
221½ Camden Ave., Salisbury, Md.
KLEIN, A., v.s. *Or.* 483 Beacon
Knapp, P. H., a.r.p. *Psychiat.* 1947
Boston Univ. School of Med.
Kneisel, J. J., *E.M.* 1940
Peter Bent Brigham Hosp.
Kowalski, H. J., *M.* 1945; a.r.p. 1948
Harvard School of Public Health
Kozol, H. L., *E.M.* 1936
115 Bay State Rd.
Kramer, J. G., *C.M.* 1917
159 S. Main, Akron, Ohio
KRANES, A., assoc.p. (*W.M.* 1932); r.p. 1935 330 Dartmouth
KRAYER, O., cons. in pharm.
Harvard Med. Sch.
Kreisle, J. E., *W.M.* 1943; r.p. 1947
2009 Hopi Trail, Austin, Texas
Kristjansson, H., a.r. *Or.* 1946
Welch Emergency Hosp.,
Welch, W. Va.
KRUMBHAAR, G. D., assoc.obst.
321 Dartmouth
KUBIK, C. S., c. *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Toronto, Ohio
Kuhlmann, R. F., r.s. *Or.* 1948
288 Main, Burlington, Vt.
Kuhns, J. G., *Or.* 1926
372 Marlborough
KUHNS, W. G., Jr., a.r.s. *Or.*
M. G. H.
Kulka, J. P., a.r.p. *P.* 1947
Harvard Med. Sch.
Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Lake, M., *W.M.* 1924
1060 Park Ave., New York, N. Y.
Lambert, E. C., *E.M.* 1943
Children's Hosp., Buffalo, N. Y.
Lambert, J. T., *W.M.* 1942
c/o Dr. Adrian Lambert,
215 E. 72nd, New York, N. Y.
Lampson, R. S., *E.S.* 1936
179 Allyn, Hartford, Conn.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
LANE, C. G., *Bd. of Cons.*
416 Marlborough
Lanman, T. H., *E.S.* 1918
Children's Hosp.
LANSING, C., r.p. *C.M.* (*C.M.* 1948) M. G. H.
Larkey, J., *W.S.* 1928
3115 Webster, Oakland, Calif.
LARSON, C. B., a.s. *Or.* (*Or.* 1938)
266 Beacon
Lawrence, G. H., *Surg.* 1947
119 Willard Rd., Brookline
LAWRENCE, G. W., dn.s.
412 Beacon
Lawrence, J. S., *W.M.* 1925
Med. Sch. of the Univ. of California
South, Los Angeles, Calif.
LAWRENCE, J. E., *Trustee*
60 Batterymarch
LEADBETTER, W. F., Jr., assoc. v.u.
1101 Beacon, Brookline
Leaf, A., *M.* 1944
3534, 46th Ave. N.E.,
Seattle, Wash.

LEAHEY, B. D., assoc. s. *Oph.*
9 Central, Lowell
Lee, J. M., *C.M.* 1916
706 Church, Nashville, Tenn.
LEE, R. I., *Bd. of Cons.* (*E.M.* 1907)
264 Beacon
LEEPER, R. W., a.r.p. *D.*
M. G. H.
Legge, R. F., *Or.* 1935
U. S. Naval Hosp., Great Lakes, Ill.
Leigh, A. D., r.p. *Psychiat.* 1948
Maudsley Hosp., Denmark
Hill, London, England
LEIGHTON, H. T., a.obst.
319 Longwood Ave.
LEIGHTON, J., a.r.p. *P.* M. G. H.
Leister, C. M., *C.M.* 1934
1731 W. Broad, Bethlehem, Pa.
Lennox, W. G., *W.M.* 1915
Children's Hosp.
LENTINE, J., assoc. s. *Oto-Lar.*
395 Commonwealth Ave.
LERMAN, J., assoc. p.
370 Commonwealth Ave.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
LEVER, W. F., a. d.; r.p. *D.* 1938
270 Commonwealth Ave.
LEVINE, H. B., a. *M.* 483 Beacon
LEVITAN, J. J., a.dn.s. 80 Boylston
LEWIS, D. K., a.s. *Oto-Lar.*
Mass. E. & E. Inf.
Lewis, E. O., r.p. *R.* 1945
St. Luke's Hosp., New Bedford
Lewis, James, *W.M.* 1935 and *C.M.* 1936 Westfield State Sanitorium,
Westfield
LEWIS, JOSEPH L., a. *C.M.* (*C.M.* 1936); r.p. *C.M.* 1937
751 Main, Waltham
LICCIARDELLO, A. T., a.r.p. (*M.* 1948) M. G. H.
LICHTY, J. S., a.dir. M. G. H.
Lilly, T. E., Jr., *E.S.* 1943
Mem. Hosp., New York, N. Y.
Lincoln, J. R., *Or.* 1918
Main St., Wareham
Linde, F. G., *Or.* 1924
490 Post, San Francisco, Calif.
LINDEMANN, E., psychiat.
M. G. H.
Lindsay, M. K., *Or.* 1926
2650 Wisconsin Ave., N.W.,
Washington, D. C.
LINENTHAL, A. J., a. *C.M.;* a.r.p. 1944 29 Commonwealth Ave.
Lingenfelter, G. P., *D.* 1910
1612 Tremont Pl., Denver, Colo.
Lingley, J. R., a.r.p. *R.* 1931
27 Elm, Worcester

LINTON, R. R., v.s. (*W.S.* 1928); r.s. *W.S.* 1930
1180 Beacon, Brookline
LIPMANN, F., res. chemist M. G. H.
LITTLEFIELD, J. W., a.r.p. (*M.* 1948) M. G. H.
Veterans Hosp., Canandaigua, N. Y.
Liu, C. T., r.s. *N.S.* 1946
Veterans Hosp., Canandaigua, N. Y.
Lium, R., *E.S.* 1935
388 State, Portsmouth, N. H.
Livermore, G. R., Jr., *W.S.* 1943
Mayo Clinic, Rochester, Minn.
Livingston, W. K., *W.S.* 1922
1020 S. W. Taylor, Portland, Ore.
LLOYD, H. D., *Hon. Phys.*
55 Leicester, Brookline
Lloyd, J. B., *E.S.* 1944; r.s. 1946
115 Newbury
Locke, E. A., *E.M.* 1902
Wilton, N. H.
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.* 1920
622 W. 168th, New York, N. Y.
LOOFBOUROW, DOROTHEA G., a. *M.* 330 Dartmouth
LORENZ, MARIE, sr. r.p. *Psychiat.* (*McL.*)
McLean Hosp., Waverley
Loring, R. G., *W.S.* 1896
Colonial Inn Lane, Concord
Lothrop, O. A., *W.S.* 1909
101 Beacon
LOVESEY, B. E., assoc. s. *Oto-Lar.*
76 Bay State Rd.
Lowd, H. M., Jr., *C.M.* 1941
359 Essex, Salem
Lowe, C. U., r.p. *C.M.* 1948
14 East 73rd, New York, N. Y.
LOWELL, R., *Trustee* 100 Franklin
Lowell, W. H., Jr., a.r.p. 1940
703 Asylum Ave., Hartford, Conn.
LOWIS, S., clin. assoc. *N.S.* (*N.S.* 1936); r.s. *N.S.* 1940
475 Commonwealth Ave.
Lowrey, S. R., r.s. *U.* 1936
170 St. George, Toronto, Canada
LUDWIG, A. O., a. psychiat. (*E.M.* 1932); r.p. 1936; r.p. *Psychiat.* (*McL.*) 1937 101 Bay State Rd.
Luikart, R. H., *W.S.* 1917
107 S. 17th, Omaha, Neb.
Luikart, R. H., Jr., *M.* 1944; a.r.p. *D.* 1948 M. G. H.
Lund, C. C., *E.S.* 1922; h.s. *Thd. S.* 1923 20 Gloucester
Lund, F. B., *W.S.* 1893
133 Dudley Rd., Newton

Lund, I., a.r.p. *An.* 1947
Oslo, Hön Asker, Norway

Lunt, L. K., *W.M.* 1916
Box 110, Route 3,
Littleton, Colo.

Luongo, M. A., *P.* 1946; a.r.p. *P.*
1947 69 Gladstone

LURIE, M. H., s. *Oto-Lar.*
483 Beacon

Lynam, F., *W.S.* 1893
Barnes Duluth Shipbuilding Co.,
Duluth, Minn.

LYNCH, F. J., a.obst.
475 Commonwealth Ave.

Lynn, J. G., IV, r.p. *Psychiat.* (*McL.*)
1937
Grasslands Hosp., Valhalla, N. Y.

LYON, A. B., assoc. p. *C.M.* (*C.M.*
1916 and *W.M.* 1917); h.p. *C.M.*
1918 270 Commonwealth Ave.

Lyons, C., *W.S.* 1933; r.s. 1936
Tulane Univ. Sch. of Med.,
New Orleans, La.

Lytton, W., r.p. *Psychiat.* (*McL.*)
1937 4500 Olive,
St. Louis, Mo.

Mabon, T. McC., *W.M.* 1918
Univ. of Pittsburgh Sch. of Med.,
Pittsburgh, Pa.

MABREY, R. E., clin. assoc. *Surg.*
270 Commonwealth Ave.

McArthur, Janet W., a.r.p. 1944
M. G. H.

MacAusland, A. R., *W.S.* 1911
412 Beacon

McCandless, O. C., *C.M.* 1926
Marion, Kan.

McCann, S. M., *M.* M. G. H.

McCartin, J. E., *Or.* 1912 877 Beacon

McCARTHY, F. P., *Trustee*
371 Commonwealth Ave.

McCarty, E. D., h.p. *R.* 1918
221 S. 39th, Tacoma, Wash.

McClellan, R. R., *W.M.* 1918
200 Rogers, Xenia, Ohio

McClellan, W. S., *W.M.* 1925
Saratoga Springs, N. Y.

McCORT, J. J., assoc.r. (r.p. *R.* 1944)
M. G. H.

McCune, W. S., *W.S.* 1937
2025 I, N. W., Washington, D. C.

McDaniel, J. R., *E.S.* 1940; a.r.s. 1946
825 Charles, St. Joseph, Mo.

MacDermot, P. N., *C.M.* 1930
570 Milton, Montreal, Canada

McDermott, L. J., *Or.* 1938
151 Vaughn, Portland, Me.

McDermott, N. T., r.p. *Psychiat.*
(*McL.*) 1936; r.p. *Psychiat.* 1937
2065 Adelbert Rd., Cleveland, Ohio

McDERMOTT, W. V., JR., r.s.
(*W.S.* 1943) M. G. H.

McDONALD, C. A., *Bd. of Cons.*
106 Waterman, Providence, R. I.

McDONALD, F. C., assoc.p. *C.M.*
20 Ash

Macdonald, H. E., Jr., *N.S.* 1931;
a.r.s. *N.S.* 1933
21 Deering, Portland, Me.

MacDonald, R. F., *E.S.* 1922
McGuire Vet. Adm. Hosp.,
Richmond, Va.

McDowell, W. P., *C.M.,* 1917
142 W. York, Norfolk, Va.

McElroy, W. D., *Or.* 1932
11 Central Sq., Youngstown, Ohio

McGahey, C. E., r.s. 1946
Warren, Hudson, N. Y

McGINN, S., a.p.; cardiologist (*McL.*)
270 Commonwealth Ave.

McGovney, R. B., *Or.* 1930
1515 State, Santa Barbara, Calif.

MacIver, G. A., past a.dir.
79 Coolidge Rd., Worcester

McIver, M. A., h.s. *E.S.* 1922
Mary Imogene Bassett Hosp.,
Cooperstown, N. Y.

McKay, W. W., *C.M.* 1921
R.R. 1, Aylmer Rd., Hull,
Quebec, Canada

McKeever, F. M., *Or.* 1930
1136 W. Sixth, Los Angeles, Calif.

McKenna, J. B., r.p. *Psychiat.* (*McL.*)
1932
14 Valley Rd., Hanover, N. H.

McKenzie, W. L., r.p. *C.M.* 1924
15 Dix, Winchester

MacKinnon, R., r.p. *Psychiat.* (*McL.*)
1930 Londonderry, N. S., Canada

McKITTRICK, J. B., a. *Surg.* (*An.*
1938 and *W.S.* 1939); r.s. 1942
1180 Beacon, Brookline

McKITTRICK, L. S., v.s. (*W.S.* 1919)
1180 Beacon, Brookline

MacLaren, W. R., *C.M.* 1939; r.p.
C.M. 1942 307 S. Vinedo Ave.,
Pasadena, Calif.

McLaughlin, W. B., *Or.* 1931
1524 Termon Ave., Pittsburgh, Pa.

MacMahon, C. E., *E.S.* 1938
900 Boylston Ave., Seattle, Wash.

MACMILLAN, A. S., r.
Mass. E. & E. Inf.

MacMILLAN, HUGH ALEXANDER,
a.r.p. *P.* M. G. H.

MacMillan, Hugh Allen, Jr., a.r.s.,
1947 Arneill Clinic,
1765 Sherman, Denver, Colorado

McMillan, R. M., a.r.p. 1941
Southern Pines, N. C.

McNeil, D., *Or.* 1930
1339, 44th, Sacramento, Calif.
Macomber, D., *S.S.* 1911
321 Dartmouth
MACOMBER, J. R. *Trustee*
1 Federal
McPartland, C. E., r.s. *U.* 1927
29 S. Main, West Hartford, Conn.
McPeak, C. N., r.p. *R.* 1929
18 Hartwell, Fitchburg
McPHERSON, S. R., a.r.s. *Or.*
M. G. H.
Madey, S. L., *C.M.* 1944
Box 283, Great Neck,
Long Island, N. Y.
Mahoney, S. A., *E.S.* 1926
630 Dwight, Holyoke
Maier, J., *E.M.* 1940
Rockefeller Foundation,
New York, N. Y.
Maisel, B. I., r.p. *P.* 1943
103 E. 75th, New York, N. Y.
MAKEL, H. P., a.r.p. *An.* M. G. H.
MALLORY, T. B., c. *P.* M. G. H.
Maloy, J. K., *Surg.* 1947
60 Decker Ave.,
Staten Island, N. Y.
Manly, I. V., *Surg.* 1947
U. S. Submarine Base,
New London, Conn.
Manton, W. W., *S.S.* 1910
312 S. Holliston Ave.,
Pasadena, Calif.
Marble, A., r.p. *W.M.* 1930
81 Bay State Rd.
MARBLE, H. C., *Bd. of Cons.* (*W.S.*
1912) 270 Commonwealth Ave.
MARCUS, S., a. *U.* 520 Beacon
Marks, G. A., *E.S.* 1931; r.s. *E.S.* 1933
15 Dix, Winchester
Maroney, J. W., r.p. *C.M.* 1932
501 Delaware Ave.,
Wilmington, Del.
Marshall, C. S., r.p. *N.* 1927
90½ Gottingen,
Halifax, N. S., Canada
Martin, C. L., h.p. *R.* 1920
3501 Gaston Ave., Dallas, Tex.
MARTIN, J. A., a.r.s., *R.* (*W.S.*
1946) M. G. H.
Martin, J. W., *Or.* 1923
107 S. 17th, Omaha, Neb.
MARTIN, S. F., a.s. *Oph.*
101 Bay State Rd.
Marvin, F. W., *W.S.* 1915
520 Commonwealth Ave.
Mason, E. D., *M.* 1946
144 So. McCarty Dr.,
Beverly Hills, Calif.
Mason, R. L., *W.S.* 1924
47 Bay State Rd.
Mason, W., *E.M.* 1920; h.p. *E.M.*
1921 151 Rock, Fall River
Massie, W. K., Jr., *P.* 1938
341 N. Broadway, Lexington, Ky.
Matchett, F. L., *Or.* 1934
1727 Gilpin, Denver, Colo.
Mathews, S. S., *Or.* 1928
9730 Wilshire Blvd.,
Los Angeles, Calif.
Mathis, W. H., r.p. *R.* 1948
107 East North, Greenville, S. C.
Maughs, S. B., a.r.p. *Psychiat.* 1938
3720 Washington, St. Louis, Mo.
MAY, G. E., a.obst. 101 Bay State Rd.
Maynard, G. B., Jr., *W.S.* 1943
60 Eighth, New Bedford
Mayo, F. B., *E.M.* 1943; a.r.p. 1944
Salem Hosp., Salem
Mazer, M. L., a.r.p. *R.* 1943
2512 Oak Lawn, Dallas, Tex.
Mead, S., *E.M.* 1940 and *P.* 1941;
a.r.p. *N.* 1942
690 North Forest Ave.,
Webster Groves, Mo.
Meader, C. N., *E.M.* 1912
519 Majestic Bldg.,
Denver, Colo.
MEANS, J. H., c. *M. Services*
(*E.M.* 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cambridge
Meath, J. A., Jr., r.p. *N.* 1947
99 Myrtle
MEENAN, MARGARET, supervisor
O.P.D. M. G. H.
MEIGS, J. V., c. *Gyn.* (*E.S.* 1921)
M. G. H.
Meigs, J. W., a.r.p. 1943
575 Ridge Rd., Hamden, Conn.
Meister, L., *C.M.* 1937
10806 Cushdon Ave.,
Los Angeles, Calif.
MEKKELSEN, CHRISTINE, exec. a.
M. G. H.
Mellinger, G. W., *M.* 1947
P. O. Box 524, Indianapolis,
Indiana
MELTZER, P. E., s. *Oto-Lar.*
20 Charlesgate West
Mendelsohn, M. L., *M.* M. G. H.
Merrill A. S., h.p. *R.* 1916
814 Elm, Manchester, N. H.
Merrill, B. R., a.r.p. *Psychiat.* 1941
655 Sutter,
San Francisco, Calif.
MERRILL, O. E., physicist M. G. H.
MESSENGER, H. K., a.s. *Oph.*
313 Commonwealth Ave.
Metcalf, C. R., *E.S.* 1907
5 S. State, Concord, N. H.

Metcalf, K. McC., r.p. *C.M.* 1925
115 E. 82nd, New York, N. Y.
Mewburn, F. H. H., *Or.* 1923
11108, 90th Ave.,
Edmonton, Alberta, Canada
Meyer, H. I., r.s. *W.S.* 1925
104 S. Michigan Blvd., Chicago, Ill.
von Meysenbug, L., *C.M.* 1917 and *W.M.* 1918
Box 3356, Daytona Beach, Fla.
MICHELSEN, J. J., clin. assoc. *N.S.;* a.r.s. *N.S.* 1938 311 Beacon
Michie, A. J., *P.* 1943; r.s. *U.* 1945
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.
Michie, Catherine R., *P.* 1943; r.p. *P.* 1944
Dept. of Physiology, N. Y. Univ.,
New York, N. Y.
Middlebrook, G., *M.* 1945
Rockefeller Inst., New York, N. Y.
Milam, D. F., Jr., *Surg.* M. G. H.
Milford, J. J., Jr., *W.S.* 1944
505 Randolph, Huntsville, Ala.
MILLER, C. C., clin. assoc. *Surg.* (*W.S.* 1938) 205 Beacon
Miller, D., a.s. *Oto-Lar.*
20 Charlesgate West
Miller, E. C., *E.M.* 1926
27 Elm, Worcester
Miller, J. G., *E.M.* 1943; r.p. *Psychiat.* 1944
Univ. of Chicago, Chicago, Ill.
Miller, M. L., *E.M.* 1932
337 S. Beverly Dr.,
Beverly Hills, Calif.
Miller, Ralph Bourquin, r.p. *R.* 1932
2400 S. Flower, Los Angeles, Calif.
Miller, R. Bretney, a.r.p. 1938
1834 I, N.W.,
Washington, D. C.
MILLER, RICHARD H., *Bd. of Cons.* (*E.S.* 1911) 264 Beacon
Millet, J. B., *W.S.* 1943, a.r.s. 1948
2617 Genesee, Utica, N. Y.
Mills, L., Jr., *M.* 1944
720 Lucerne Blvd.,
Los Angeles, Calif.
MINER, L. M. S., *Bd. of Cons.*
363 Marlborough
MINOT, G. R., *Bd. of Cons.* (*E.M.* 1913) Boston City Hosp.
Mintz, E. R., *P.* 1930; r.s. *U.* 1932
Windmere Terrace, Concord, N. H.
Mitchel, D. H., *M.* 1943; a.r.p. 1947
Cushing Vet. Adm. Hosp.,
Framingham
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.

MIXTER, C. G., JR., a. *Surg.* (*W.S.* 1940) r.s. 1947
319 Longwood Ave.
Mixter, G., Jr., *W.S.* 1943
3 Rollins Pl.
MIXTER, W. J., *Bd. of Cons.;* cons. s. (*McL.*) (*S.S.* 1907)
319 Longwood Ave.
Moffitt, H. C., *E.M.* 1895
1818 Broadway,
San Francisco, Calif.
Moffitt, H. C., Jr., *E.M.* 1942
2116 Baker, San Francisco, Calif.
MONKS, J. P., a.p. (*W.M.* 1931)
Bedford Rd., Lincoln
Montgomery, H., *E.M.* 1932
Hosp. of Univ. of Pennsylvania,
Philadelphia, Pa.
Montgomery, O. F., *E.S.* 1916
450 Sutter, San Francisco, Calif.
Moore, B. E., r.p. *Psychiat.* 1942
Yale Univ. Sch. of Med.,
New Haven, Conn.
MOORE, F. D., *Bd. of Cons.* (*W.S.* 1940) r.s. 1943
Peter Bent Brigham Hosp.
Moore, G. A., *W.S.* 1911
167 Newbury, Brockton
Moore, H., *C.M.* 1937
3328 Daniels, Dallas, Tex.
Moore, S., h.p. *R.* 1917
510 S. Kingshighway Blvd.,
St. Louis, Mo.
MOORMAN, H. D., Jr., a.r.s. (*W.S.* 1943) M. G. H.
Moran, J. E., *N.* 1928
31 Federal, Greenfield
Moreton, J. R., *W.S.* 1944; j.r.s. 1945
1022 S. 12th, East,
Salt Lake City, Utah
MORGAN, W. S., III, a.r.p. *P.*
M. G. H.
Morrill, G. N., *Or.* 1908
Rancho, Sante Fe, Calif.
Morris, H. D., *Or.* 1937
3439 Prytania, New Orleans, La.
Morris, J. McL., *E.S.* 1941; a.r.s. 1947
264 Beacon
Morrison, G. M., *Or.* 1941
520 Commonwealth Ave.
Morrison, H. R., *E.M.* 1936; r.p. *R.* 1939 370 Marlborough
MORRISON, L. R., neuropath.
M. G. H.
Morrison, R. W., *E.S.* 1943
1432 Durand Ct., Rochester,
Minn.
Morrison, W. A., *W.S.* 1916
523 W. Sixth, Los Angeles, Calif.
Morrissey, E. J., *Or.* 1935; r.s. *Or.* 1936 230 N. Fifth, Reading, Pa.

Morse, G. W., *E.S.* 1910; h.s. *E.S.* 1912 475 Commonwealth Ave.
Morton, J. J., h.s. *E.S.* 1916
Strong Memorial Hosp., Rochester, N. Y.
Mosher, H. P., *E.S.* 1897
127 Front, Marblehead
Mote, J. R., *W.M.* 1937
Armour Laboratories, 1425 West 42nd, Chicago, Ill.
Mudd, S. G., *W.M.* 1926
523 W. Sixth, Los Angeles, Calif.
Mueller, H. L., *C.M.* 1935
31 Church, Winchester
MUELLER, H. P., a.v.r. M. G. H.
MUELLER, W., a.s. *Oto-Lar.*
243 Charles
Mulford, E. H., II, a.r.s., *N.S.* 1947
New York Neurological Inst., New York, N. Y.
Mundy, W. N., III, *M.* 1944; a.r.p. 1944 125, 15th, Toledo, Ohio
Munro, Jeannette, *C.M.* 1929
Princeton, N. J.
Munro, N. D., *E.S.* 1942; r.s. 1944
Reynolds Bldg., Jackson, Mich.
Murphy, J. P., Jr., *Or.* 1933
2616 N. Kingshighway, St. Louis, Mo.
Musgrave, Rhoda U., r.p. *Psychiat.* (*McL.*) 1937
Delaware State Hosp., Farnhurst, Del.
Mushatt, C., r.p. *Psychiat.* 1946
270 Commonwealth Ave.
Myers, E. E., *Or.* 1933
271 W. Short, Lexington, Ky.
Myers, G. S., *W.M.* 1942; r.p. 1943
M. G. H.
MYSEL, P., s. *Oto-Lar.* 483 Beacon
NARDI, G. L., a.r.s. (*E.S.* 1945)
M. G. H.
NATHAN, L., a. *Or.* (*Or.* 1930)
171 Bay State Rd.
NATHANSON, I. T., assoc. v.s.
M. G. H.
NAUEN, ALICE C., a. *C.M.*
41 Concord Ave., Cambridge
Nelson, C., *E.S.* 1939 490 Post, San Francisco, Calif.
NELSON, H. B., a. obst.
1180 Beacon, Brookline
Nelson, W. M., *E.M.* 1920
1305 Fourth Ave., Seattle, Wash.
NEMIAH, J. C., a.r.p. *Psychiat.*
M. G. H.
Neptune, E. McC., *E.S.* 1928
109 W. Onondaga, Syracuse, N. Y.
Nesche, G. E., r.p. *W.M.* 1929
2938 McClure, Oakland, Calif.
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, James W., *W.S.* 1943; j.r.s. 1944 29 Glen Alpine Rd., Piedmont, Calif.
NEWELL, JOHN L., assoc. obst. (*E.S.* 1932) 1101 Beacon, Brookline
Newhall, H. F., *E.S.* 1906
51 Nahant, Lynn
Newman, E. V., *C.M.* 1941
Johns Hopkins Hosp., Baltimore, Md.
NEWSTEDT, J. R., a.r.s. M. G. H.
Nicholson, J. T., r.s. *Or.* 1933
Pennsylvania Hosp., Philadelphia, Pa.
NICOSIA, A. P., a.r.p. *C.M.*
M. G. H.
Nielsen, T. W., *Surg.* M. G. H.
NILGES, R. G., a.r.s. *N.S.* M. G. H.
Noble, C. A., Jr., *E.M.* 1931
384 Post, San Francisco, Calif.
Norbury, F. B., *M.* M. G. H.
Norcross, J. W., *E.M.* 1937
605 Commonwealth Ave.
NORTON, P. L., assoc. v. s. *Or.* (*Or.* 1933); r.s. *Or.* 1934
1101 Beacon, Brookline
NOSS, G. M., a.dn.s., 31 Bay State Rd.
O'Brien, R. M., *Or.* 1941
607 N. Grand Blvd., St. Louis, Mo.
O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch., New Haven, Conn.
Odland, G. F., *M.* 1947
U. S. Naval Hosp., Chelsea
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'KEEFE, E. S., *Bd. of Cons.*
31 Broad, Lynn
OLIVER, E. L., *Hon. Phys.* (*D.* 1907)
20 Fairfield
Omer, J. A., *Or.* 1912
4 E. Congress, Tucson, Ariz.
Ormandy, L., *Or.* 1943
28 Deering, Portland, Me.
Osgood, Herman A., h.p. *R.* 1919
144 Commonwealth Ave.
Osgood, Howard, *E.M.* 1917
187 Linwood Ave., Buffalo, N. Y.
OSGOOD, R. B., *Hon. Surg.* (*W.S.* 1900) 38 Chestnut
Osius, E. A., *W.M.* 1923
901 David Whitney Bldg., Detroit, Mich.
Ottenheimer, E. J., *E.S.* 1924
29 North, Willimantic, Conn.

Owyang, Pauline, *C.M.* 1943 Children's Hosp.

PACKARD, F. H., supt. emeritus (*McL.*) 25 Gregory, Marblehead

Packard, G. B., *E.S.* 1916; h.s. *E.S.* 1917 227, 16th, Denver, Colo.

Palfrey, F. W., *W.M.* 1903 270 Commonwealth

PALMER, R. S., assoc.p. (*W.M.* 1927) 330 Dartmouth

Palmer, W. W., *E.M.* 1911; h.p. *E.M.* 1915 620 W. 168th, New York, N. Y.

Papadatos, C. J., *C.M.* M. G. H.

Park, J. H., *C.M.* 1918 3720 Fannin, Houston, Tex.

Parker, G. D., *Dn.* 1939 147 Congress, Portsmouth, N. H.

Parker, J. M., *E.S.* 1937 31 Deering, Portland, Me.

Parker, J. S., *W.S.* 1946 4 Carver Rd., Wellesley

Parker, W. S., *E.M.* 1911 270 Commonwealth Ave.

Parkhurst, A. E., *W.M.* 1919 1 Monument Square, Beverly

Parkhurst, I. W., *P.* 1927 Fairhaven, Vt.

Parmenter, D. C., *E.M.* 1918 Dyer County Health Dept., Dyersburg, Tenn.

Parnall, E., *Or.* 1932 702 East Central Ave., Albuquerque, N. M.

Parson, W., r.p. 1942 Ochsner Clinic, New Orleans, La.

Parsons, J. P., h.p. *C.M.* 1921 808 Grand Marais Blvd., Grosse Pt. Pk., Mich.

PARSONS, L., *Bd. of Cons.* (*W.S.* 1929) 264 Beacon

Patterson, Robert L., Jr., *Or.* 1935 148 E. 65th, New York, N. Y.

Patterson, Russel H., *E.S.* 1919; h.s. *U.* 1920 63 E. 91st, New York, N. Y.

Paul, J. R., Jr., *C.M.* 1943 4002 Hammersley Ave., Madison, Wis.

Paul, O., *W.M.* 1943 609 Cumnor Rd., Kennilworth, Indiana

Peabody, C. W., *E.S.* 1917 and *Or.* 1920 474 Fisher Bldg., Detroit, Mich.

Peabody, H. D., Jr., *M.* 1945 3147 Front, San Diego, Calif.

Pearl, F. W., *E.S.* 1895 Amer. Consulate, London, England

Pearse, R. L., *E.S.* 1934 602 W. Chapel Hill, Durham, N. C.

Pearson, C. M., a.r.p. *P.* 1948 Mass. Mem. Hosp.

Pearson, O. H., *W.M.* 1941; a.r.p. 1942 36 Garretson Rd., White Plains, N. Y.

PEETE, W. P. J., a.r.s. (*Surg.* 1948) M. G. H.

Peirson, E. L., *W.S.* 1927; r.s. *U.* 1928 374 Essex, Salem

Pemberton, F. A., *S.S.* 1911 330 Dartmouth

Perkins, A., *E.S.* 1925 1900 Lincoln Ave., Ogden, Utah

Perkins, J. F., Jr., *W.S.* 1938 Univ. of Chicago, Chicago, Ill.

Perkins, W. A., *E.S.* 1917; h.s. *E.S.* 1919 2940 Summit, Oakland, Calif.

Perley, A. I.; r.p. *D.* 1948 14 Poplar Pl.

PERLO, V. P. a. *N.* M. G. H.

Perry, J. W., r.p. *Psychiat.* (*Mc.L.*) 1947 Zurich, Switzerland

Persons, E. L., *E.M.* 1929; r.p. *E.M.* 1930, Duke Hosp., Durham, N. C.

Peters, J. H., *W.M.* 1943 Children's Hosp., Pittsburgh, Pa.

Peterson, E. W., *M.* 1944; a.r.p. 1947 311 Pelham, Methuen

Peterson, Harold O., r.p. *R.* 1936 350 St. Peter, St. Paul, Minn.

Peterson, Hugo O., *E.M.* 1912 36 Pleasant, Worcester

Phelps, W. M., *Or.* 1922 and *Thd. S.* 1923 3038 St. Paul, Baltimore, Md.

PHILLIPS, E. B., II, a.r.p. (*C.M.* 1948) M. G. H.

Phippen, H., *E.S.* 1889 84 Washington Sq., Salem

Phippen, W. G., *S.S.* 1906 31 Chestnut, Salem

Pick, W., r.p. *C.M.* 1947 42 Fox, Fitchburg

Pickard, N. S., *Or.* 1940 Plaza Medical Bldg., Kansas City, Mo.

PIER, A. S., Jr., a. *M.* (*W.M.* 1941); a.r.p. 1942 262 Beacon

Pier, G., *W.S.* 1943 111 E. 94th, New York, N. Y.

Pierce, F. D., r.p. *W.M.* 1931 Ft. Lauderdale, Fla.

Pike, M. M., *Or.* 1929 179 Allyn, Hartford, Conn.

Pillsbury, P. L., *W.M.* 1942 Ross, Calif.

Pinckney, M. M., *W.M.* 1932
Medical Arts Bldg.,
Richmond, Va.
Pippit, R. B., *E.M.* 1938 and *P.* 1939; a.r.p. *N.* 1941
Mass. E. & E. Inf.
Pitkin, H. C., *Or.* 1926
909 Hyde, San Francisco, Calif.
PITTMAN, HELEN S., assoc. p.
264 Beacon
Placak, J. C., Jr., *W.S.* 1936
10515 Carnegie Ave.,
Cleveland, Ohio
PLACE, E. H., cons. in contag. dis.
Boston City Hosp.
Pohl, J. F., *Or.* 1934
78 S. Ninth, Minneapolis, Minn.
POLANSKY, S. C., a.dn.s.
60 Washington, Salem
Polderman, H., *An.,* 1941
Waverly Hills Sanatorium,
Waverly Hills, Ky.
POPE, A., *Sc. Res. Assoc. N.P.* (*McL.*)
Longwood Towers
Porter, H., r.p. *N.* 1946
715 W. Chelan Ave.,
Spokane, Wash.
POULIN, F. K., a.dn.s. (*Dn.* 1942)
196 Marlborough
Powell, S. M., Jr., a.r.p. *C.M.* 1947
2021 Austin Ave., Waco, Tex.
Prather, G. C., *E.S.* 1925
1180 Beacon, Brookine
Pratt, T. C., *E.S.* 1929
1101 Beacon, Brookline
Prindle, K. H., *N.* 1926 and *W.S.* 1928
23 Second Ave.,
San Mateo, Calif.
Putnam, C. R. L., *S.S.* 1895
333 E. 68th, New York, N. Y.
Putnam, H. M., *E.M.* 1937
743 High, Dedham
Putnam, J. J., *C.M.* 1920
28 School, Foxboro
Putnam, T. J., *E.S.* 1923
416 N. Bedford Dr.,
Beverly Hills, Calif.
Quan, S., *P.* 1947 Children's Hosp.
QUARTON, G. C., r.p. *Psychiat;* r.p. *N.* 1947 M. G. H.
QUINBY, J. T., a.*M.* (*E.M.* 1941)
264 Beacon
Quinby, W. C., *E.S.* 1903
1101 Beacon, Brookline
QUINBY, W. C., Jr., r.s.;
M. G. H.
QUINCY, J. E., a.s. *Oto-Lar.*
270 Commonwealth Ave.
QUINN, M. J., a.p.
44 Church, Winchester
QUINN, T. J., Jr., a.r.p. *An.*
M. G. H.
RACKEMANN, F. M., *Bd. of Cons.* (*E.M.* 1914) 263 Beacon
Radcliffe, E. J., *Or.* 1925
67 Butterfield Terrace, Amherst
RAE, R. G., dn.s.
141 W. Elm, Brockton
RAGLE, B. H., *Bd. of Cons.* (*E.M.* 1917) 226 Marlborough
Ragsdale, L. V., past a.dir.
Butterworth Hosp.,
Grand Rapids, Mich.
RAK, I. P., a. *Psychiat.* 422 Beacon
RAKER, J. W., r.s. (*E.S.* 1942)
M. G. H.
Randall, R. V., *M.* 1946
Mayo Clinic, Rochester, Minn.
Rappleye, W. C., *W.M.* 1919
630 W. 168th, New York, N. Y.
Ratcliffe, J. W., *W.S.* 1946
2243 East 26th, Tulsa, Okla.
Rauh, A. E., *C.M.* 1936 Lyons, N. Y.
Ray, L. F., r.p. *D.* 1939
Suite 628, Medical Dental Bldg.,
Portland, Ore.
RECORD, E. E., a. *Or.* (*N.S.* 1937 and *Or.* 1941) 234 Marlborough
Reed, C. R., Jr., *Or.* 1936
1833 Line Ave., Shreveport, La.
REEVES, J. D., Jr., a.r.p. *R.*
M. G. H.
Reeves, R. J., r.p. *R.* 1926
Duke Hosp., Durham, N. C.
REGGIO, A. W., *Bd. of Cons.* (*W.S.* 1914) 2301 Connecticut Ave., N.W.
Washington, D. C.
Register, J. F., *Or.* 1936
137 Bishop, Greensboro, N. C.
REIDY, J. A., a.s. *Or.* (*Or.* 1939)
1101 Beacon, Brookline
Reilly, W. A., *C.M.* 1928
Univ. of Arkansas Sch. of Med.,
Little Rock, Ark.
REITH, H. C., a.dn.s.
370 Commonwealth Ave.
Revercomb, P. H., a.r.p. 1933
1031 Quarrier, Charleston, W. Va.
REYERSBACH, GERTRUD C., a.p. *C.M.* (*C.M.* 1943); r.p. *C.M.* 1945
M. G. H.
Reynolds, G. S., r.s. *Thd. S.* 1924
100 North, Pittsfield
Rhinelander, F. W., II, *E.S.* 1937 and *Or.* 1938
1717 Fifth, San Rafael, Calif.
RHODES, F. I., a.dn.s.
1352 Beacon, Brookline
Rhodes, J. S., r.s. *U.* 1935
Professional Bldg., Raleigh, N. C.

Rice, A. H., *E.S.* 1905
Bellevue Ave., Newport, R. I.

Richards, D. N., *E.S.* 1912
400, 29th, Oakland, Calif.

Richards, D. N., Jr., *W.S.* 1943; a.r.s. 1948
166 Tunnell Rd., Berkeley, Calif.

RICHARDS, L. G., s. *Oto-Lar.*
1101 Beacon, Brookline

Richardson, E. P., Jr., *M.* 1943; r.p. *Psychiat.* 1947
617 Boylston, Brookline

Richardson, G. S., *W.S.* 1947; a.r.s. 1948 617 Boylston, Brookline

RICHARDSON, J. R., assoc. s. *Oto-Lar.* 403 Commonwealth Ave.

RICHARDSON, WILLIAM R., a.r.s. (*W.S.* 1945) M. G. H.

RICHARDSON, WYMAN, *Bd. of Cons.* (*E.M.* 1925)
229 Dudley Rd., Newton

Riddell, R. V., *E.S.* 1943 and *P.* 1947
Mayo Clinic, Rochester, Minn.

Riege, D. H., *C.M.* 1947
1711-15 Roosevelt Ave.,
San Antonio, Tex.

Riley, A., *S.S.* 1909
141 Ridgewood Rd., Hartford, Conn.

Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.

Risley, T. S., *E.S.* 1942; r.s. 1947
1180 Beacon, Brookline

ROBBINS, L. L., c. *R.;* r.p. *R.* 1941
M. G. H.

ROBBINS, W. B., *Hon. Phys.*
356 Marlborough

Roberts, C. D., a.r.p., 1938
109 E. Palisade Ave.,
Englewood, N. J.

Robertson, C. W., *P.* 1942 and *E.S.* 1943; r.s. 1947 750 Harrison Ave.

Robertson, O. H., *W.M.* 1914
Univ. of Chicago, Chicago, Ill.

Robins, E., a.r.p. *Psychiat.* 1945
36 Highland Ave., Cambridge

Robinson, C. M., *W.S.* 1913
31 Deering, Portland, Me.

Robinson, J. M., r.p. *R.* 1936
Univ. of California Hosp.,
San Francisco, Calif.

ROCK, J., *Bd. of Cons.* (*W.S.* 1919)
32 Cumberland Ave., Brookline

Rockey, E. W., *E.S.* 1914
330 Medical Arts Bldg.,
Portland, Ore.

ROCKWOOD, ETHEL M., *Bd. of Cons.* 416 Marlborough

Rodgers, R. S., r.s. *U.* 1947
547 Medical Arts Bldg.,
Minneapolis, Minn.

Rodkey, G. V., a.r.s. (*W.S.* 1943); r.s. *O.* 1945 M. G. H.

ROE, B. B., a.r.s. (*W.S.* 1943)
M. G. H.

Rogers, D. M., *C.M.* 1938
9 Pine, S. Hamilton

ROGERS, H., v.s. (*E.S.* 1925)
264 Beacon

Rogers, O. F., *W.M.* 1913; h.p. *E.M.* 1916
109 College, New Haven, Conn.

ROGERS, W. A., v.s. *Or.* (*Or.* 1924)
266 Beacon

ROMBERG, E. C., assoc. p. *C.M.*; h.p. *C.M.* 1922 68 Bay State Rd.

Roots, L. H., *W.S.* 1933
Hua Chung Coll., Hsichow, China

ROPES, MARIAN W., assoc. p.; a.r.p. 1934 M. G. H.

ROSE, A. S., assoc.n. (*E.M.* 1934); r.p. *Psychiat.* (*McL.*) 1934
319 Longwood Ave.

Rosenbaum, M., r.p. *Psychiat.* (*McL.*) 1937; r.p. *Psychiat.* 1939.
Cincinnati Gen. Hosp.,
Cincinnati, Ohio

ROSENMAN, L. D., a.r.s. (*E.S.* 1943)
M. G. H.

ROSS, R. A., assoc. p. *C.M.*
51 Brattle, Cambridge

Rosser, C., *W.S.* 1918
1719 Pacific Ave., Dallas, Tex.

Roth, J. d'A., *M.* 1945
Regional Hosp.,
SHAAF, Salvia, Kan.

ROUILLARD, F., a. obst.,
1180 Beacon, Brookline

Rounds, C. E., *Dn.* 1947
403 Commonwealth Ave.

ROWE, C. R., a. *Or.* (*Or.* 1939)
262 Beacon

Rowell, H. G., *W.S.* 1921
525 W. 120th, New York, N. Y.

Ruffin, M. deG., *P.* 1939; r.p. *P.* 1940
2015 R, N.W., Washington, D. C.

RUGGLES, R. H., assoc. s. *Oph.*
394 Marlborough

Ruley, H. B., *N.S.* 1939 and *W.S.* 1941; a.r.s. 1942
Medical Arts Bldg., Oak Ridge, Tenn.

RUPP, J. J., a.r.p. *An.* 1947
Tuscon Medical Centre,
Tucson, Ariz.

Russell, H. N., Jr., *C.M.* 1939
Greeley Clinic, Greeley, Colo.

Russell, P. S., Jr., *Surg.* M. G. H.

Rutherford, Robert Northwall, *W.S.* 1938 1301 Columbia,
Seattle, Wash.

Rutherford, Rondall Walker, *C.M.*
1933 21 Institution Ave.,
Newton Centre

RUTSTEIN, D. D., assoc. p.
Harvard Med. Sch.

RUTTER, T., a.r.s. (*E.S.* 1946)
M. G. H.

Ryan, C. D., a.r.s., *W.S.* 1928
115 E. 61st, New York, N. Y.

RYAN, MILDRED, a.d.
57 W. Elm, Brockton

Sabin, H. S., r.s. *U.* 1941
1801 K, N.W., Washington, D. C.

SACHS, B., s. *Oph.* 520 Beacon

Sahler, O. DeP., r.p. *R.* 1942
501 Grand Ave., Asbury Pk., N. J.

St. Aubin, M. P. G., *M.* 1948
M. G. H.

Salamanca, J. J., *An.* 1943
Carrera 15, No. 15-34,
Bogota, Colombia

Salter, W. T., *W.M.* 1927; r.p. *W.M.*
1928 103 Canton Ave., Milton

Saltus, L. S., *C.M.* 1938
16 Elm, Morristown, N. J.

Sampson, D. A., a.r.p. *R.* 1937
Hosp. of the Protestant
Episcopal Church, Philadelphia, Pa.

Sampson, J. J., *W.M.* 1923
490 Post, San Francisco, Calif.

Sanborn, F., *N.S.* 1939
S. Royalton, Vt.

Sanders, M. B., *E.S.* 1920
American Hosp., Neuilly,
Paris, France

Sanderson, S. S., r.p. *R.* 1933
740 St. Helens Ave.,
Tacoma, Wash.

SANDIFER, M. G., Jr., a.r.p. (*M.*
1948) M. G. H.

Sands, K. F., a.r.p. *C.M.* 1948
116 Riverway

Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.

Sarnoff, S. J., a.r.s. 1947
Harvard Sch. of Pub. Health

SARRIS, S. P., clin. assoc. *Surg.*
(*W.S.* 1939) r.s. 1940
270 Commonwealth Ave.

Saslow, G., r.p. *Psychiat.* 1943
Washington Univ. Sch. of Med.,
St. Louis, Mo.

Saunders, George M., *E.S.* 1928
5117 Federal Works Bldg.,
Washington, 25, D. C.

Saunders, Gordon A., *E.M.* 1937
50 Pleasant, Arlington

Savage, J. C., *W.M.* 1917
2200 W. Third,
Los Angeles, Calif.

SAWYER, C. S., a. *D.;* r.p. *D.* 1943
R. F. D. #1, Franklin

Sawyer, W. A., *W.M.* 1908
3927 Idaho Ave., N.W.,
Washington, D. C.

SCANNELL, J. G., a. *Surg.* (*E.S.*
1941); r.s. 1946 M. G. H.

Schaaf, R. S., *W.M.* 1943;
r.p. 1948 M. G. H.

SCHALL, L. A., c. *Oto-Lar.*
Mass. E. & E. Inf.

SCHATZKI, R., a.v.r.
Mount Auburn Hosp., Cambridge

Schenk, W. G., Jr., *E.S.* 1946
40 Gates Circle, Buffalo, N. Y.

SCHIER, W. W., a. *M.* 264 Beacon

SCHMITT, F. O., *Trustee*
M. I. T.

Schnabel, T. G., a.r.p. 1947
1704 Pine, Philadelphia, Pa.

Schnack, A. G. C., *E.M.* 1917
1013 Bishop, Honolulu, T. H.

Schneider, B., r.p. *R.* 1947
Ochsner Clinic, New Orleans, La.

Schneider, C. C., *E.S.* 1919
231 W. Wisconsin Ave.,
Milwaukee, Wis.

Scholl, A. J., Jr., *E.S.* 1917
1930 Wilshire Blvd.,
Los Angeles, Calif.

Schuler, J. D., *C.M.* 1939
312 N. Boyle Ave.,
Los Angeles, Calif.

SCHULZ, M. D., r. M. G. H.

SCHWAB, R. S., assoc.n.; r.p. *N.* 1935
M. G. H.

Schwartz, A. B., *C.M.* 1914
2018 E. North Ave.,
Milwaukee, Wis.

Schwyzer, Marguerite, a.r.p. 1946
Bellevue Hosp., New York, N. Y.

Scott, A. C., Jr., *W.S.* 1919
213 W. Ave. G, Temple, Tex.

Scott, M. W., Jr., *W.S.* 1945
720 Broad Ave., N.W.,
Canton, Ohio

Scott, T., r.p. 1939
200 W. Second, Lexington, Ky.

SCUDDER, C. L., *Hon. Surg.* (*E.S.*
1889)
Longwood Towers, Brookline

Seabury, R. B., *W.S.* 1918
315 Whitney Ave.,
New Haven, Conn.

SEALE, E. S., a.s. *Oph.*
108 Bay State Rd.

Sears, J. B., *W.S.* 1929
416 Marlborough

Seed, J. C., *M.* 1946
923 N. Elmwood Ave.,
Oak Pk., Ill.

Seelye, R. H., *E.S.* 1891
The Stonehaven, Springfield
Seelye, W. C., *W.S.* 1900
390 Main, Worcester
Seigle, S. P., *E.M.* 1942; a.r.p. 1946
1169 Main, E. Hartford, Conn.
Selverstone, B., r.s. *N.S.* 1947
Harvard Med. Sch.
Semrad, E. V., r.p. *Psychiat.* (*McL.*)
1938 196 Trapelo Rd., Belmont
SENNETT, E. J. a.r.p. *R.* M. G. H.
SEWALL, W., a. obst.
464 Commonwealth Ave.
SEYFARTH, H. B. F., a.dn.s.
464 Beacon
Shaffer, H. A., a.r.p. *R.* 1932
Beckley, W. Va.
SHANDS, H. C., a. *Psychiat.*
M. G. H.
SHANGRAW, K. A., a.dn.s.
375 Commonwealth Ave.
Shannon, E. W., r.s. *N.S.* 1944
1314 Hanna Bldg., Cleveland, Ohio
Shannon, J. G., *Or.* 1931
37 Ontario, S.,
St. Catherines, Ont., Canada
SHANNON, J. M., a.r.s. (*Surg.*
1948) M. G. H.
Shannon, P. W., *Or.* 1934
1927 First Ave., N.,
Birmingham, Ala.
SHARPE, J. D., r.p. *Psychiat.* (Mc.L.)
McLean Hosp., Waverley
SHATTUCK, G. C., cons. in trop. dis.
(*E.M.* 1906) Harvard Med. Sch.
Shaw, E. B., r.p. *C.M.* 1924
384 Post, San Francisco, Calif.
Shaw, H. A., *W.S.* 1891
121 E. 31st, New York, N. Y.
Shaw, J. L., r.s. *P.H.* 1935 and *U.*
1937 899 Madison Ave.,
Memphis, Tenn.
SHAW, R. S., a.r.s. (*W.S.* 1946)
M. G. H.
Shea, C. J., *E.S.* 1943
16 Leslie, Dorchester
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., *E.S.* 1920; h.s. *U.*
1921 and *W.S.* 1922
Veteran's Adm. Hosp.,
Lake City, Fla.
SHELDON, C. P., assoc. obst. (*E.S.*
1931) 319 Longwood Ave.
SHELDON, R. F., *Bd. of Cons.* (*E.S.*
1912) 31 Pinckney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Shinners, B. M., *N.S.* 1938; r.p. *N.*
1940 344 Linwood Ave.,
Buffalo, N. Y.

Shipley, Margaret S., *E.M.* 1943
310 Kenoza Ave., Haverhill
Shipman, T. L., r.s. *P.H.* 1936
920 Western Ave., Lynn
Shirley, J. N., *W.S.* 1918
23 Commonwealth Ave., Newton
SHOREY, W. D., a.r.s. (*E.S.* 1946)
M. G. H.
SHORT, C. L., assoc. p. (*W.M.* 1930);
r.p. 1933 264 Beacon
Silverman, A. C., *C.M.* 1917
608 E. Genesee, Syracuse, N. Y.
SIMEONE, F. A., a.s. (*W.S.* 1936);
r.s. 1940 M. G. H.
SIMMONS, C. C., *Hon. Surg.* (*E.S.*
1900) 205 Beacon
SIMMONS, F. A., a.s. (*W.S.* 1935)
330 Dartmouth
Simon, R. L., *Or.* 1932
620 W. Fourth, Williamsport, Pa.
Simpson, C. M., *E.S.* 1920; h.s. *U.*
1922 Scott and White Hosp.,
Temple, Tex.
Sinclair, E. B., r.p. *C.M.* 1940
176 Evergreen, Providence, R. I.
SISCOE, D. L., assoc. p. (*E.M.* 1921)
1101 Beacon, Brookline
SISSON, W. R., *Bd. of Con.* (*C.M.*
1912) 319 Longwood Ave.
Skinner, J. C., r.p. *Psychiat.* 1948
674 Massachusetts Ave.
Slaughter R. F., r.p. *Psychiat.* (*McL.*)
1934
University Hosp., Augusta, Ga.
SLEEPER, RUTH, dir. *S.N.* and *Nurs.*
Serv. (*S.N.* 1922) M. G. H.
SLOANE, A. E., a.s. *Oph.*
416 Marlborough
Smillie, J. W., II, *E.S.* 1944; j.r.s.
1945 U.S.P.H.S. Disp.,
4th and C St., S.W.,
Washington, D. C.
SMITH, C. A., cons. *C.M.*
Children's Hosp.
Smith, C. E., *W.M.* 1919 and *E.S.* 1921
490 Post, San Francisco, Calif.
Smith, E. Gerard, r.p. *R.* 1934
339 N. Duke, Lancaster, Pa.
Smith, Edward T., *Or.* 1937
Medical Arts Bldg.,
Houston, Tex.
SMITH, G. G., *Bd. of Cons.* (*W.S.*
1909) 1101 Beacon, Brookline
Smith, Harold W., *S.S.* 1903
Bureau of Medicine & Surgery,
Navy Dept., Washington, D. C.
Smith, Hervey L., *W.M.*, 1907
235 Queens Lane,
Palm Beach, Fla.
Smith, Howard W., *Dn.* 1946
64 Trumbull, New Haven, Conn.

SMITH, J. A., obst.
1180 Beacon, Brookline
Smith, L. D., *Or.* 1923
2454 W. Kilbourn Ave.,
Milwaukee, Wis.
Smith, L. H., Jr., *M.* M. G. H.
Smith, Richard M., *W.M.* 1909
330 Dartmouth
Smith, Robert P., *M.* 1943
225 S. Willard, Burlington, Vt.
SMITH, WILLIAM DAVID, *Hon. Phys.;* cons. internist (*McL.*) (*W.M.* 1913) 264 Beacon
SMITH, WILLIAM HENRY, *Hon. Phys.* (*W.M.* 1897)
8 Marlborough
SMITH-PETERSEN, M. N., *Bd. of Cons.* (*Or.* 1916) 266 Beacon
SMITHWICK, R. H., *Bd. of Cons.* (*E.S.* 1927); r.s. *W.S.* 1928
Mass. Memorial Hosp.
SNIFFEN, R. C., a.v. path.; r.p. *P.* 1940 Mem. Hosp., Worcester
Snyder, J. C., *W.M.* 1939
Dept. of Public Health,
695 Huntington Ave.
Snyder, Monica H., r.p. *An.* 1935
10879 Whipple,
N. Hollywood, Calif.
Snyder, W. H., Jr., *W.S.* 1933; r.s. 1935 7046 Hollywood,
Hollywood, Calif.
SOARES, E. L., a.dn.s.
84 Spring, New Bedford
Sohier, W. D., Jr., *M.* 1947;
a.r.p. 1948 73 Beacon
Soholt, S. T., a.r.s. *Or.* 1948
Lakeville State San., Middleboro
Soley, M. H., *E.M.* 1935
1036 Woodlawn, Iowa City, Iowa
SOLOMON, H. C., *Bd. of Cons.*; cons. psychiat, (*McL.*)
270 Commonwealth Ave.
Solomon, J., r.p. *N.* 1944
Compton Sanitarium
Compton, Calif.
Soule, A. B., Jr., a.r.p. *R.* 1932
Mary Fletcher Hosp.,
Burlington, Vt.
SOUTTER, L., a.s.; a.r.s. 1941
205 Beacon
SOWLES, H. K., *Bd. of Cons.* (*W.S.* 1917); h.s. *W.S.* 1918
Falmouth, Me.
Spalding, R., *E.M.* 1902
Longwood Towers,
Brookline
Spangler, A. S., r.p. *D.* 1945
270 Commonwealth
Spangler, P. E., *W.S.* 1925
817 Pitlock Block, Portland, Ore.

Spear, L. M., *E.M.* 1906
483 Beacon
SPEARE, G. S., clin. assoc. *Surg.* (*W.S.* 1927)
353 Commonwealth Ave.
SPELLMAN, J. W., clin. assoc. *Surg.* (*Thd. S.* 1924 and *W.S.* 1926)
1101 Beacon, Brookline
Spence, H. M., *W.S.* 1932; r.s. *U.* 1934
Dallas Medical and Surgical Clinic,
Dallas, Tex.
Spencer, Jack, r.p. *R.* 1934
31 Deering, Portland, Me.
Spencer, John Robert, *E.M.* 1943
Mayo Clinic, Rochester, Minn.
Spiers, H. W., *Or.* 1920
4405 W. Ninth,
N. Hollywood, Calif.
Splithoff, C. A., *Or.* 1942
426, 17th, Oakland, Calif.
Sporer, Edita Sternova, *An.* 1942
125 East 19th, Brooklyn, N. Y.
SPRAGUE, H. B., assoc. p. (*E.M.* 1924) 1180 Beacon, Brookline
Squire, Lucy F., a.r.p. *R.* 1944
General Hosp. of Syracuse,
Syracuse, N. Y.
STALL, B. G., III, r.p. (*M.* 1947)
M. G. H.
STANBURY, J. B., a. *M.* (*W.M.* 1941) r.p. 1948 M. G. H.
STANTON, J. C., dn.s.
38 Maple, Danvers
Staples, O. S., Jr., *Or.* 1938
Hitchcock Clinic, Hanover, N. H.
STARK, W., a.r.p. *N.P.* M. G. H.
Starr, I., *W.M.* 1922
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.
STAUFFER, RUTH E., a.r.p. *N.*
M. G. H.
Stearns, T., *E.S.* 1913 and *Or.* 1914
318 S. Harrison,
East Orange, N. J.
Stebbins, H. D., *E.M.* 1933
342 Essex, Salem
Steel, D., r.p. *R.* 1925
7911 Detroit Ave.,
Cleveland, Ohio
Steenburg, D. B., *E.S.* 1915
Aurora, Neb.
Steenburg, E. K., *E.S.* 1919
Aurora, Neb.
STEPHENS, H. F., a.s. *Oph.*
31 Swan Rd., Winchester
Stephens, W. A., *Or.* 1943
Pasteur Medical Bldg.,
St. Louis, Mo.

Stern, N. S., *E.M.* 1917
899 Madison Ave.,
Memphis, Tenn.

STERNSTEIN, H. J., a.s. *Oto-Lar.*
416 Marlborough

Stetson, R. P., *W.M.* 1928
311 Beacon

Stevens, Alvira B., past a. to dir. *P.H.* (*S.N.* 1909) 2 Brimmer

Stevens, Harold W., *C.M.* 1914 and *E.M.* 1916
105 William, New Bedford

Stevens, Horace P., *W.S.* 1907
1 Craigie, Cambridge

Stewart, James McK., *M.* 1946
6 Calumet, Rochester, N. Y.

Stewart, John D., *E.S.* 1930; r.s. *W.S.* 1933
Edward J. Meyer Memorial Hosp.,
Buffalo, N. Y.

Stewart, John E., a.r.s. *Or.* 1947 MARLBORO
234 ~~Beacon~~

Stewart, O. W., *N.S.* 1935 and *W.M.* 1937
Royal Victoria Hosp.,
Montreal, Canada

Stewart, S. F., *Or.* 1921
1133 Punchbowl, Honolulu, T. H.

Stewart, W. C., *W.M.* 1934
1205 Quarrier, Charleston, W. Va.

Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly

Stiefel, D. M., *Or.* 1923
1553 Woodward Ave.,
Detroit, Mich.

STILLMAN, J. S., a. *M.*
264 Beacon

STINCHFIELD, A. J., a.r.s. *Or.*
M. G. H.

Stoddard, J. K., *E.M.* 1917
Cashiers, N. C.

Stoeckle, J. D., *M.* M. G. H.

Stokes, J., Jr., *W.M.* 1921
Sch. of Med., Univ. of Pennsylvania,
Philadelphia, Pa.

Stone, A. K., *W.S.* 1888
Auburn, Framingham Centre

Stout, H. A., *P.* 1938; r.p. *P.* 1939
Mayo Clinic, Rochester, Minn.

Stout, K. L., r.p. *D.* 1935
9629 Brighton Way,
Beverly Hills, Calif.

Straehley, C. J., Jr., *W.S.* 1947; a.r.s. 1948 7834 S. Tacoma Way,
Tacoma, Wash.

Strauss, A. E., *E.M.* 1916
539 North Grand Blvd.,
St. Louis, Mo.

Strayer, L. M., Jr., *Or.* 1939
144 Golden Hill, Bridgeport, Conn.

Stunkard, A. J., *M.* 1946
Johns Hopkins Hosp.,
Baltimore, Md.

Sturdevant, C. L., *Or.* 1939
234 Marlborough

STURGIS, G. P., a.p.
1101 Beacon, Brookline

STURGIS, S. H., a.s. (*E.S.* 1933)
M. G. H.

SUBY, H. I., assoc. v.u.; r.s. *P.H.* 1937 and *U.* 1939 262 Beacon

Sugiyama, T., j.r.s. 1944; j.r.s. *U.* 1946 604 Loraine Bldg.,
Grand Rapids, Mich.

SULLIVAN, C. L., Jr., a. obst.
1101 Beacon, Brookline

Sullivan, E. R., *E.M.* 1936 and *P.* 1937; r.p. 1941 139 Adams, Milton

SULLIVAN, G. L., a.s. *Oph.*
101 Bay State Rd.

Surls, J. K., *Or.* 1920 and *E.S.* 1922
535 Park Ave., New York, N. Y.

Sussman, M. L., r.p. *R.* 1930
Mt. Sinai Hosp., New York, N. Y.

Sutherland, G. F., r.p. *Psychiat.* (*McL.*) 1941 In military service

Sutphin, A. K., *W.M.* 1943; a.r.p. 1946 934 Hamilton,
Richmond, Va.

Sutter, L. A., *D.* 1913
104 W. Douglas Ave.,
Wichita, Kan.

Swaim, L. T., *W.S.* 1912
372 Marlborough

SWAN, CHANNING S., a. *U.* (*W.S.* 1925) 20 Gloucester

Swan, Charles L., Jr., *W.S.* 1929
20 Gloucester

SWARTZ, J. H., d.
422 Beacon

SWARTZ, M. N., a.r.p. (*M.* 1948)
M. G. H.

Sweeny, D. N., Jr., *W.S.* 1941; r.s. 1943 Riverside Clinic,
987 E. Jefferson Ave.,
Detroit, Mich.

Sweet, C. D., *C.M.* 1913
2940 Summit, Oakland, Calif.

Sweet, P. L., *Dn.* M. G. H.

SWEET, RICHARD H., v.s. (*E.S.* 1928); r.s. *E.S.* 1930 205 Beacon

SWEET, ROBERT B., a.r.p. *An.*
M. G. H.

SWEET, W. H., assoc.v.n.s. (*N.S.* 1936); r.s. *N.S.* 1941 M. G. H.

SWEETNAM, G. H., a.dn.s. (*Dn.* 1937) 743 High, Dedham

Swineford, O., Jr., *W.M.* 1927 Univ. of Virginia Hosp., Charlottesville, Va.

Sycamore, L. K., a.r.p. *R.* 1929 Mary Hitchcock Hosp., Hanover, N. H.

Tabor, Celia White, *M.* 1945 3130 Wisconsin Ave., N. W., Washington, D. C.

Talalay, P., *Surg.* M. G. H.

TALBOT, F. B., *Hon. Phys.* (*E.M.* 1907) 100 Cottage Farm Rd., Brookline

Talbot, J. E., *E.M.* 1914 28 Pleasant, Worcester

TALBOT, N. B., assoc. p. *C.M.* M. G. H.

Talin, J. J., *Or.* 1943 39 Second, Troy, N. Y.

TALKOV, R. H., a. *M.* 375 Commonwealth Ave.

Talmadge, S. McN., *W.S.* 1938; r.s. *P.H.* 1939 1237 Prince Ave., Athens, Ga.

T'an, Chung-Chang, *Or.* 1943 Children's Hosp., New York, N. Y.

Tannheimer, J. F., r.p. *P.* 1945. a.r.p. 1948 4 Lovell Pl., Ionia, Mich.

Tatlock, H., *W.M.* 1940 Bethany, Conn.

TAYLOR, G. W., v.s. (*W.S.* 1924); r.s. *E.S.* and *W.S.* 1925 264 Beacon

Taylor, I. M., *M.* 1946; r.p., 1947 Harvard Med. Sch.

Taylor, J. H., *E.M.* 1917 37 Marlborough

Teel, C. E., *W.S.* 1925 1155 State, Bellingham, Wash.

TEFFT, R. C., Jr., assoc. p. *C.M.* 266 Beacon

TENNEY, B. Jr., a. obst. (*W.S.* 1927) 1101 Beacon, Brookline

Tenney, Vivian A., r.s. *Gyn.* 1943 611 W. 114th, New York, N. Y.

Thacher, H. C., *C.M.* 1942 34 Court, Auburn, Me.

THATCHER, B. van H., a.r.s. (*E.S.* 1945) M. G. H.

Thaxter, L. T., *D.* 1915 and *E.M.* 1916; r.p. *R.* 1928 31 Deering, Portland, Me.

THOMA, K. H., *Bd. of Cons.* 1180 Beacon, Brookline

Thomas, H. M., Jr., *W.M.* 1917 314 Overhill, Baltimore, Md.

Thomas, Jackson M., r.p. *Psychiat.* (*McL.*) 1933 102 Great Plain Ave., Wellesley

Thomas, R. L., *N.S.* 1933 and *E.S.* 1936 400, 29th, Oakland, Calif.

Thompson, J. E., *E.S.* 1943; r.s. *N.S.* 1945; a.r.s. 1948 Mass. Mem. Hosp.

Thompson, M. S., Jr., *Or.* 1934; r.s. *Or.* 1935 417 W. Houston Ave., Temple, Tex.

Thompson, P. P., Jr. *W.M.* 1942; a.r.p. 1946 7 Ship Channel Rd., So. Portland, Me.

THOMPSON, RALPH D., a.dn.s. 64 Columbus, Newton Highlands

THOMPSON, RICHARD H., clin. assoc. *Surg.* (*E.S.* 1937); r.s. 1940 26 Chestnut, Salem

Thompson, S. B., a.r.s. *Or.* 1947 Kernan Hosp. for Crippled Children, Baltimore, Md.

Thompson, V. P., *Or.* 1925 2007 Wilshire Blvd., Los Angeles, Calif.

Thompson, Walter A., r.p. *Psychiat.* (*McL.*) 1931 Rockland State Hosp., Orangeburg, N. Y.

Thompson, William Taliaferro, a.r.p. 1941 1000 W. Grace, Richmond, Va.

THORNDIKE, A., cons. in traum. surg. (*W.S.* 1923) 319 Longwood

Thorndike, W. T. S., past a. dir.; *W.S.* 1919 Germantown Hospital, Germantown, Pa.

Thorp, E. G., *E.M.* 1931 Malden Hosp., Malden

Tileston, W., *E.M.* 1900 442 Temple, New Haven, Conn.

TIMBERLAKE, W. H., r.p. *N.* M. G. H.

TITUS, R. S., *Bd. of Cons.* 330 Dartmouth

Tobin, W. J., *Or.* 1939 1835 I, N.W., Washington, D. C.

Todd, B. P., *W.M.* 1938 1 Monument Sq., Beverly

TODD, D. P., a.an; r.p. *An.* 1947 M. G. H.

TOLMAN, M. M., d. 636 Beacon

Tompkins, J. B., r.p. *Psychiat.* (*McL.*) 1937 Valleyhead, Concord

Toppan, R. L., *S.S.* 1910 148 High, Newburyport

TORBERT, J. R., *Hon. Surg.* (*E.S.* 1902) 27 Upland Rd., Brookline

Towery, B. T., r.p. 1946
2 Harvard Way Extension,
Cambridge
TOWNSEND, J. H., assoc. p. (*W.M.*
1923) Mount Auburn Hosp.,
Cambridge
TRACY, R. J., a.r.s. (*E.S.* 1943)
M. G. H.
Trapp, C. E., r.p. *Psychiat.* (*McL.*)
1937 99 Bay State Rd.
Traver, C. A., *W.S.* 1927
Vet. Adm. Fac., Bath, N. Y.
Traver, R. F., *E.S.* 1930
Vet. Adm. Hosp., Bath, N. Y.
Trevett, L. D., a.r.p. 1933; r.p. *N.*
1934 270 Commonwealth Ave.
Tripp, C. C., *W.S.* 1923
416 County, New Bedford
Troppoli, D. V., *N.* 1927
63 Orchard Ave., Providence, R. I.
Trowbridge, E. H., Jr., a.r.p. *N.* 1940
1406 W. 50th, Kansas City, Mo.
Troxler, E. R., *Or.* 1942
703 Avenel Ave., Roanoke, Va.
TRUMP, J. G., *cons. in Physics*
M. I. T.
TUCCI, J. H., a. an (*An.* 1944);
r.p. *An.* 1945 Mass. E. & E. Inf.
Tucker, J. T., *Or.* 1930
116 E. Franklin, Richmond, Va.
Tucker, R. P., *W.S.* 1939; a.r.s. 1940
21 Lamboll, Charleston, S. C.
TUCKER, W. I., r.p. *Psychiat.*
McLean Hosp., Waverley
TUDOR, F., a. *M.*
51 Randolph Ave., Milton
TURTLE, W. J., assoc. p. *C.M.*
330 Dartmouth
Twombly, G. H., *W.S.* 1932
620 Park Ave., New York, N. Y.
ULFELDER, H., a.s. (*E.S.* 1939);
r.s. *E.S.* 1941 264 Beacon
Ulmer, J. L., r.s. *N.S.* 1942
9112 Rose, Battle Creek, Mich.
Urist, M. R., r.s. *Or.* 1947
1019 Grayley Ave., Westwood
Village, Los Angeles, Calif.
Urmy, T. V., *E.M.* 1928; r.p. *E.M.*
1930 Williams College,
Williamstown
Vance, L. A., *P.* 1937; r.p. *R.* 1939
1 Winter, Lincoln
VANCE, R. G., clin. assoc. *R.*, *r.p.*
R. 1924 262 Beacon
VAN DYKE, WILHELMINA, a.
C.M. (*C.M.* 1942); r.p. *C.M.* 1943
16 Spafford Rd., Milton
VAN GORDER, G. W., *Bd. of Cons.*
262 Beacon

Van Nüys, F., *E.M.* 1907
338 Boston Post Rd., Weston
van Ravenswaay, A. C., *P.* 1934
Booneville, Mo.
Van Stone, L. M., *D.* 1916 and *W.M.*
1917
1578 Humboldt, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
1578 Humboldt, Denver, Colo.
Varney, H. I., r.p. *Psychiat.* (*McL.*)
1938 In military service
Vaughan, R. H., *E.S.* 1944
29 Needham, Dedham
Vaughan, V. C., III, *C.M.* 1943
789 Howard Ave.,
New Haven, Conn.
Veldee, M. V., *E.M.* 1920
Nat'l Inst. of Health,
Bethesda, Md.
VERHOEFF, F. H., cons. c. *Oph.*
395 Commonwealth Ave.
Vial, A. B., *E.S.* 1943
2328 Fernwood, Ann Arbor, Mich.
VICKERY, A. L., Jr., a. *P.* M. G. H.
VIETS, H. R., n.; cons. n. (*McL.*)
20 Gloucester
VINCENT, B., *Hon. Surg.* (*W.S.*
1903) 925 Boylston
Voke, E. L., r.p. *R.* 1931
256 W. Cedar, Akron, Ohio
Volwiler, W., *M.* 1944; r.p. 1945
Inst. for Exper. Med.,
Rochester, Minn.
Vose, R. H., *E.S.* 1897
34 Vose's Lane, Milton
WADDELL, W. R., a.r.s. (*W.S.* 1944)
M. G. H.
WADDINGTON, E. J., a.dn.s.
Bay State Bldg., Lawrence
WALDFOGEL, S., psychol.
M. G. H.
WALDMAN, J., a.r.s. *Or.*
M. G. H.
Waldron, A. M., *E.M.* 1938; a.r.p.
1939
324 S. State, Ann Arbor, Mich.
Walke, J. T., a.r.p. *C.M.* 1948
230 Clover Ave., Roanoke, Va.
Walker, A. M., *E.M.* 1925
Dept. of Medicine and Surgery,
Veterans Adm., Washington, D. C.
Walker, E. E. W., past a. dir.
Springfield Hosp., Springfield
Wallace, E. P., a.r.p. *C.M.* 1948
18 Federal, Greenfield
WALLACE, R. H., assoc. v.s. (*W.S.*
1929); r.s. *E.S.* 1931 264 Beacon
Wallwork, D. W., *E.S.* 1932
5 Third, N. Andover
Walser, M., *M.* M. G. H.

Walton, R. W., *W.S.* 1926
102 Gates Ave., Montclair, N. J.
Wang, Chiu-an, *W.S.* 1944; a.r.s. 1946
Hackett Med. Center,
Canton, China
WANNING, PATRICIA, a. *C.M.*
9 Shady Hill Sq., Cambridge
Ward, A. J., *E.S.* 1929
39 Elm, Morristown, N. J.
Ward, J. L., *E.M.* 1935
600 Scranton Ave., Lake Bluff, Ill.
Waring, E. S., *E.M.* 1919 Fairfax, Va.
Warner, J. H., *W.M.* 1937
21 Vernon Ave., S. Barre
Warren, Charles Fletcher, *W.S.* 1915
1 School, Amesbury
Warren, Charles Ford, *W.M.* 1933
200 Hicks, Brooklyn, N. Y.
WARREN, R., a.s. (*W.S.* 1936)
Veterans Adm. Hosp.,
West Roxbury
Warren, S. L., *W.M.* 1924
Med. Sch. of the Univ. of
California South, Los Angeles, Calif.
WARTHIN, T. A., a. *M.*
51 Everett, Natick
WASHBURN, F. A., dir. emeritus
(*S.S.* 1897) 190 Bay State Rd.
Waterman, G. A., *W.M.* 1901
250 Beacon
WATKINS, A. L., c. *Phys. Med.;* a.
M.; a.r.p. *N.* 1938 M. G. H.
Watson, James W., *M.* 1944
Harvard Club, Boston
Watson, John L., r.s. *U.* 1930
177 Dowling Ave., Toronto, Canada
Watson, Richard G., *C.M.* 1923
1624 Franklin, Oakland, Calif.
Watson, Robert F., *W.M.* 1936
Rockefeller Inst. Hosp.,
New York, N. Y.
Watts, A. B., *E.S.* 1943
2530 Cornwall Ave.,
Bellingham, Wash.
Watts, J. W., II, *N.* 1928 and *N.S.*
1929 4661 Garfield, N. W.,
Washington, D. C.
Webster, F. P., *W.M.* 1902
10 Congress Square, Portland, Me.
WEBSTER, R. C., Jr., clin. assoc.
Surg. (*E.S.* 1943); j.r.s. 1944
1101 Beacon, Brookline
Weigel, E. W., *Or.* 1928
970 Park Ave., Elizabeth, N. J.
Weiler, H. G., *Or.* 1932; r.s. *Or.* 1932
409 Central Union Bldg.,
Wheeling, W. Va.
WEILLE, F. L., assoc. s. *Oto-Lar.*
247 Commonwealth Ave.
Weir, D. R., r.p. *P.* 1938
2186 Middlefield Rd.,
Cleveland Heights, Ohio
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
WEISBERGER, D., c. *Dn.* and oral s.
M. G. H.
WEISMAN, A. D., a. *Psychiat.,* r.p.
Psychiat. 1945. 464 Beacon
WELCH, C. E., assoc. v.s. (*E.S.*
1934); r.s. *E.S.* 1937
266 Beacon
WELD, G. S., *Ass't. Treas.*
1 Federal
Welles, E. S., *E.S.* 1921
20 Church, Saranac Lake, N. Y.
Wells, C. E., past a. dir.; *Or.* 1910
15 Union, Randolph
WELLS, F. L., psychol.
Dept. Hygiene,
Harvard Univ., Cambridge
Wenig, M., *Dn.* 1945
253-02 Northern Blvd., Little
Neck, Long Island, N. Y.
Wescott, H. H., *Or.* 1924
818 S. Jefferson, Roanoke, Va.
WESSELHOEFT, C., cons. *M.*
315 Marlborough
WEST, W. W., a.r.s. (*Surg.* 1948)
M. G. H.
Wheeler, B. C., *E.S.* 1926
27 Elm, Worcester
Wheeler, C. A., *N.S.* 1935 and *W.S.*
1938 69 West, Leominster
WHEELER, R. R., a.p. (*W.M.* 1922)
5 Bay State Rd.
Wheeler, W. E., *C.M.* 1934
1478 Berkshire Rd.,
Columbus, Ohio
WHEELOCK, F. C., Jr., a.r.s. (*E.S.*
1943) M. G. H.
WHITE, CHARLES J., *Hon. Phys.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., c. *N.S.* (*W.S.* 1925);
r.s. *W.S.* 1927 M. G. H.
WHITE, LeMOYNE, a. *Psychiat.*
(*E.M.* 1942); r.p. *Psychiat.* 1947
M. G. H.
WHITE, P. D., *Bd. of Cons.; C.M.*
1911 and *W.M.* 1913; h.p. *W.M.*
1920 264 Beacon
Whitelaw, G. P., *W.S.* 1937
Mass. Memorial Hosp.
Whitford, W., *Or.* 1931
23 Edgar, Poughkeepsie, N. Y.
Whitham, R. H., *W.S.* 1926
2310 Sheridan Blvd.,
Lincoln, Neb.
WHITING, R. G., a. *M.*
226 Marlborough

Whitney, R. L., sr. p. (*McL.*) 1947
Cape Porpoise, Me.

Whittemore, J. P., *C.M.* 1946; a.r.p. *C.M.* 1947
Bellevue Hosp., New York, N. Y.

Whittemore, William S., *S.S.* 1910
3 Concord Ave., Cambridge

WHITTEMORE, WYMAN, *Bd. of Cons.* (*W.S.* 1906) Boyce, Va.

Wies, D., r.p. *Psychiat.* (*Mc.L.*) 1938
8702 Lock Bend Dr.,
Towson, Md.

Wigglesworth, W. C., *E.S.* 1945
Bear Hill Rd., Harvard

Wilcox, J. C., *C.M.* 1937
1290 N. Garey Ave., Pomona, Calif.

Wilcox, R. E., *Surg.* M. G. H.

Wilkins, E. W., Jr., *W.S.* 1945; j.r.s. 1946 64 Grant Ave., Watertown

Willetts, A. T., a.r.s. *U.* 1942
129 Summit Ave., Summit, N. J.

Williams, Charles A., *E.S.* 1920
Winchester, N. H.

WILLIAMS, CONGER, assoc. p. (*W.M.* 1940) M. G. H.

Williams, D. W. *W.S.* 1943; r.s. *Or.* 1946; r.s. *U.* 1948
4 Chestnut, Springfield

WILLIAMS, V. P., a. psychiat. (*E.S.* 1931) 330 Dartmouth

Williamson-Lefort, L., *W.M.* 1942
Avenue Pedro de Valdivio 2476,
Santiago, Chile

Wilson, E. H., *E.S.* 1922 and *Or.* 1923
395 E. Broad, Columbus, Ohio

WILSON, E. H., Jr., a.r.s. (*Surg.* 1948) M. G. H.

Wilson, John Cree, *Or.* 1917
1136 W. Sixth, Los Angeles, Calif.

Wilson, John Cree, Jr., *W.S.* 1945; j.r.s. 1946 240 W. Second,
Claremont, Calif.

Wilson, John Long, *E.S.* 1940; r.s. 1948 410 Marion Ave.,
Palo Alto, Calif.

WILSON, P. D., *Bd. of Cons.* (*E.S.* 1914)
321 E. 42nd, New York, N. Y.

Wilson, P. D., Jr., *E.S.* 1945; j.r.s. E.S. 1946 14 E. 90th,
New York, N. Y.

Winkler, J. J., a.r.p. *R.*, 1928
Professional Bldg.,
Kansas City, Mo.

Winn, W. A., *E.M.* 1934
Springville Hosp.,
Springville, Calif.

WINSOR, A. P., assoc. obst. (*W.M.* 1919 and *W.S.* 1921)
330 Dartmouth

Wishard, W. N., Jr., *E.S.* 1927
1711 N. Capital Ave.,
Indianapolis, Ind.

Wolff, L., *W.M.* 1924
270 Commonwealth Ave.

Woo, Shutai Tinwong, *W.M.* 1920
Peiping Union Med. Coll.,
Peiping, China

Wood, B. S., *E.S.* 1933
751 Main, Waltham

Wood, H. P., *M.* 1948
7406 Germantown Ave.,
Philadelphia, Pa.

Wood, James Augustus, *C.M.* 1915
214 Vineville Ave., Macon, Ga.

Wood, James Edwin, Jr., *W.M.* 1923; r.p. *E.M.* 1923
Univ. of Virginia Hosp.,
University, Va.

Wood, William Edwin, *Dn.* 1940
1726 I, N. W., Washington, D. C.

WOOD, W. FRANKLIN, dir. (*McL.*); past a. dir.
McLean Hosp., Waverley

Woodbury, H. W., *Dn.* 1948
317 So. 3rd., Las Vegas, Nevada

WOODRUFF, L. M., a. *U.* (*E.S.* 1939) a.r.s. *U.* 1947
1101 Beacon, Brookline

Worth, T. C., *W.M.* 1938
1835 I, N. W., Washington, D. C.

WYMAN, R. R., a.dn.s.
53 Bay State Rd.

WYMAN, S. M., r.; r. (*McL.*); a.r.p. *R.* 1942 M. G. H.

Wyngaarden, J. B., *M.* M. G. H.

Yanagisawa, K., *Or.* 1944
50 E. 52nd, New York, N. Y.

Yankauer, A., Jr., *C.M.* 1941
301 East 10th, New York, N. Y.

Yatsuhashi, M., *W.S.* 1945; a.r.s. 1946
Pondville Hosp., Walpole

Yee, L. P. K., *E.M.* 1939 and *W.S.* 1941; a.r.s. 1946
Sunmount Hosp.,
Tupper Lake, N. Y.

Yens, O. C., *C.M.* 1930 and *W.M.* 1932 82 Larch Rd., Cambridge

Youmans, J. B., *E.M.* 1921
Vanderbilt Univ. Hosp.,
Nashville, Tenn.

Young, C., *E.S.* 1923
Medical Arts Bldg.,
Salt Lake City, Utah

Young, D. A., E.M. 1933; r.p. *Psychiat.* 1936; r.p. *Psychiat.* (*McL.*) 1937
Box 70, Raleigh, N. C.

YOUNG, E. L., *Bd. of Cons.* (*W.S.* 1910) 1180 Beacon, Brookline

Young, J. G., *C.M.* 1926
4005 St. Andrews Dr.,
Dallas, Tex.

Young, R. A., r.p. *Psychiat.* (*McL.*) 1934
21 Washington Ave., Cambridge

ZAMBON, ENES, exec. a. (*S.N.* 1929) M. G. H.

Zamcheck, N., *P.* 1943
Harvard Med. Sch.

ZAMECNIK, P. C., a.p. M. G. H.

ZAUDY, ELEONORE C., a. *C.M.*
45 Orchard, Jamaica Plain

ZELLER, J. W., a.p. (*W.M.* 1935); r.p. 1938 101 Bay State Rd.

Zuelzer, W. W., *C.M.* 1937
Children's Hosp., Detroit, Mich.

Zukowski, H. J., a.r.p. *An.* 1948
15 Adams, Somerville

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Smith, H. W.
Tabor, C. W.
Tobin, W. J.
Walker, A. M.
Watts, J. W., II
Wood, W. E.
Worth, T. C.

FLORIDA
Coral Gables
Keiser, R. P.
Daytona Beach
von Meysenbug, L.
Fort Lauderdale
Pierce, F. D.
Gainesville
DeBusk, F. L.
Jacksonville
Fort, F. L.
Lake City
Shedden, W. M.
Lakeland
Fuller, H.
Miami Beach
Capland, L.
Palm Beach
Smith, H. L.
Warren, H. E.
Pensacola
Graybiel, A.
St. Petersburgh
Emmons, A. B., II
Winter Haven
Sherman, W. E.

GEORGIA
Athens
Talmadge, S. M.
Atlanta
Calhoun, F. P.
Claiborne, T. S.
Dunn, W. M.
Goldsmith, L. H.
Augusta
Slaughter, R. F.
Decatur
Banks, R., Jr.
Barlett, W. M.
Macon
Wood, J. A.
Savannah
Brown, F. B.

ILLINOIS
Bloomington
Green, T. H., Jr.
Chicago
Brues, A. M.
Capps, J. A.
Capps, R. B.
Clarke, B. G.
Doisey, E. A., Jr.
Meyer, H. I.
Miller, J. G.
Mote, J. R.
Perkins, J. F., Jr.
Robertson, O. H.
Evanston
Jackson, G. H., Jr.
Glencoe
Anderson, E. G.
Great Lakes
Legge, R. F.
Lake Bluff
Ward, J. L.
Mendota
Cook, E. C.
Oak Park
Frost, H. B.
Seed, J. C.
Peoria
Durkin, H. A.
Winnetka
Brown, R. G.

INDIANA
Evansville
Davidson, W. D.
Hyatt, G. T.
Indianapolis
Dalton, J. E.
Mellinger, G. W.
Wishard, W. N., Jr.
Kennilworth
Paul, O.

IOWA
Des Moines
Gordon, A. M.
Iowa City
Dulin, J. W.
Soley, M. H.
Oskaloosa
Catterson, L. F.
Waterloo
Bickley, D. W.

KANSAS
Marion
McCandless, O. C.
Salvia
Roth, J. d'A.
Topeka
Belknap, P. E.
Wichita
Sutter, L. A.

KENTUCKY
Georgetown
Hall, B., Jr.
Lexington
Barrow, D. W.
Massie, W. K., Jr.
Myers, E. E.
Scott, T.
Louisville
Adams, R.
Bate, J. T.
Harter, J. S.
Owensboro
Dodson, L. C.
Waverly Hills
Brock, B. L.
Polderman, H.

LOUISIANA
New Orleans
Brostrom, F.
Golden, L. A.
Lyons, C.
Morris, H. D.
O'Ferrall, J. T.
Parson, W.
Schneider, B.
Weis, J. D.
Shreveport
Reed, C. R., Jr.

MAINE
Auburn
Thacher, H. C.
Bangor
Clement, J. D., Jr.
Belfast
Holmes, G. W.
Cape Porpoise
Whitney, R. L.
Eastport
Johnson, F. G.
Falmouth
Sowles, H. K.
Portland
Burrage, T. J.
Burrage, W. C.
Drake, E. H.
Hawkes, R. S.
Holt, C. L.
Johnson, O. R.
McDermott, L. J.
MacDonald, H. E., Jr.
Ormandy, L.
Parker, J. M.
Robinson, C. M.
Spencer, J.
Thaxter, L. T.
Webster, F. P.
Rockland
Fogg, N. A.
South Portland
Thompson, P. P.
Tennants Harbor
Dennen, R. W.
Waterville
Risley, E. H.

MARYLAND
Baltimore
Bennett, L. F.
Berkheimer, G. A.
Bridge, E. M.
Bush, R. D.
Friedlich, A. L., Jr.
Gay, L. N.
Hopkins, C. E.
Howard, J. E.
Newman, E. V.
Phelps, W. M.
Stunkard, A. J.
Thomas, H. M., Jr.
Thompson, S. B.
Bethesda
Firminger, H. I.
Hunt, S. P.
Veldee, M. V.

Salisbury
Kitts, A. W.
Towson
Wies, D.

MASSACHUSETTS

Amesbury
Warren, C. F.
Amherst
Radcliffe, E. J.
Arlington
Benda, C. E.
Carroll, W. J. E.
English, H. S.
Gardella, J. W.
Gregory, E. A.
Saunders, G. A.
Attleboro
Bixby, H. I.
Hill, L. W.
Auburndale
Shaw, R. S.
Belmont
Coolidge, J. C.
Gardner, G. E.
Kaufman, M. R.
Kershaw, B. R.
Semrad, E. V.
Berlin
Evans, R. R.
Beverly
Alt, R. E.
Bandeian, A. M.
Parkhurst, A. E.
Stickney, R. C.
Todd, B. P.
Boston
Abbott, E. S.
Abbott, J. A.
Abramson, D.
Acheson, G. H.
Adams, F. D.
Adams, H. D.
Adams, J., Jr.
Albright, F.
Allen, A. W.
Allen, H. F.
Allman, C. H.
Altschule, M. D.
Arrowood, J. G.
Aub, J. C.
Aufranc, O. E.
Ayer, J. B.
Bacon, W. B.
Badger, G. S. C.
Badger, T. L.
Baird, P. C., Jr.
Baker, M. P.
Balboni, G. M.
Balboni, V. G.
Balch, F. G.
Balch, F. G., Jr.
Ballantine, H. T., Jr.
Bandler, B.
Barnes, B. A.
Barney, J. D.
Barr, J. S.
Barry, H., Jr.
Bartlett, M. K.
Bartol, J. W.
Bauer, W.
Beaman, G. B.
Beecher, H. K.
Beetham, W. P.
Benedict, E. B.
Benedict, P. H. S.
Berg, R. L.
Bigelow, F. S.
Bigelow, R. B.
Bland, E. F.
Bliss, H. A.
Bloom, D. D.
Blumenthal, F. R.
Boland, B. F.
Bonner, F. E.
Boos, W. F.
Bratt, H. A.
Brazelton, T. B.
Broderick, T. F., Jr.
Brown, L. T.
Brown, M. R.
Bunker, J. P.
Burbank, C. B.
Burnett, C. H.
Burnett, F. L.
Burrage, W. S.
Burwell, C. S.
Butler, A. M.
Byers, R. K.
Caner, G. C.
Cannon, B.
Carnes, H. A.
Carney, H. J.
Casten, V. G.
Castle, W. B.
Castleman, B.
Cavanaugh, T.
Cave, E. F.
Chamberlin, D. T.
Chandler, P. A.
Chapman, E. M.
Chapman, W. P.
Chase, H. M.
Churchill, E. D.
Chute, R.
Clap, E. W.
Clark, G. O.
Clay, C. L.
Clymer, G.
Cobb, S.
Cogan, D. G.
Cohen, M. E.
Colby, F. H.
Cole, E. M.
Collins, H. S.
Collinson, A. W.
Coons, A. H.
Coonse, G. K.
Cope, O.
Cornwall, A. P.
Covitz, E. E.
Crabtree, H. H.
Crone, N. L.
Crothers, B.
Crowley, C. W.
Culver, P. J.
Cummin, J. W.
Cummins, L. J.
Currens, J. H.
Cutler, G. D.
Daland, E. M.
d'Autremont, C. C.
Davies, J. A. V.
Dawes, D. C.
DeBlois, E.
Decker, B. L.
d'Elseaux, F. C.
Dempsey, P. A.
Denton, J. E.
Derow, H. A.
Diamond, L. K.
Dickson, W. A.
Dienes, L.
Dobyns, B. M.
Donaghy, G. E.
Donahue, H. C.
Donald, J. H.
Donaldson, G. A.
Dresser, R.
Drooker, J. C.
Duffy, R. J.
Dunphy, E. B.
Durant, F. C.
DuToit, C. H.
Dyer, E. C.
Easton, M. T.
Edsall, G.
Eliel, L. P.
Ellis, L. B.
Elrick, H. E.
Emerson G. F.
Emerson, K.
Emerson, W. J.
Ernlund, C. H.
Evans, M. G.
Eyler, W. R.
Fabyan, M.
Fairlie, C. W., Jr.
Farmer, D. A.
Faulkner, J. M.
Fawcett, D. W.
Faxon, N. W.
Fay, J. H.
Fine, J.
Finesinger, J. E.
Finley, K. H.
Fitz, R.
FitzHugh, G.
Flanagan, N. B.
Floyd, C.
Folch-Pi, J.
Franseen, E. F.
Frazee, J. R.
Frazier, C. N.
Fred, G. B.
Freedman, H. J.
Freiman, D. G.
Fremont-Smith, M.
Frost, H. M.
Gamble, J. L.
Ganz, R. N.
Garcelon, G. G.
Gardner, L. I.
Garland, F. E.
Garland, J.
Garrett, J. W. D.
Gephart, F. T.
Giddings, H. G.
Giddings, W. P.
Glicklich, E. A.
Goethals, T. R.
Goldman, H. M.
Goldthwait, J. E.
Goodale, R. L.
Gordon, J. E.
Gove, B. J.
Graham, J. R.
Greene, J. E.
Gregg, W. I.
Grice, D. S.
Grier, R. S.
Gundersen, T.
Haase, F.
Haggart, G. E.
Hall, V. R.
Halsted, J. A.
Hamlin, E., Jr.
Hanelin, J.
Hanflig, S. S.
Hardy, H. L.
Harwood, R.
Havemeyer, W. F.
Hawkins, R.
Hayden, E. P.
Heath, P.
Hendrick, I.
Hill, L. W.
Hill, W. R.

Hills, H. M., Jr.
Hindman, D. H.
Hodgson, J. S.
Hoeffel, G. N.
Holder, R.
Holland, D. J., Jr.
Hollings, C. B.
Holmes, E. M.
Holmes, J. A.
Homans, J.
Homans, J., Jr.
Horrax, G.
Houghton, H. L.
Houser, G. F.
Howard, H. H.
Howe, H. D.
Hugenberger, P. W.
Humphrey, S. P.
Hunter, F. T.
Huntington, B. L.
Hurwitz, D.
Hurxthal, L. M.
Ingersoll, F. M.
Jackson, H., Jr.
Jackson, H. B.
Jacobson, B. M.
Jefferies, Wm. McK.
Johnson, C. C.
Johnson, C. I.
Jones, C. M.
Jones, S. G.
Jones, W. N.
Joseph, A. T.
Joslin, E. P.
Kane, L. W.
Kazanjian, K. A.
Kazanjian, V. H.
Kelemen, G.
Kelley, S. B.
Kelley, V. J.
Kennedy, B. J.
Ketchum, W. F.
King, M. J.
King, R. B.
Kinsey, D.
Klein, A.
Knapp, P. H.
Kneisel, J. J.
Kowalski, H. J.
Kozol, H. L.
Kranes, A.
Krayer, O.
Krumbhaar, G. D.
Kubik, C. S.
Kuhns, J. G.
Kulka, J. P.
Lane, C. G.
Lanman, T. H.
Larson, C. B.
Lawrence, G. W.
Lee, R. I.
Leighton, H. T.
Lennox, W. G.
Lentine, J.
Lerman, J.
Lever, W. F.
Levine, H. B.
Levitan, J. J.
Lewis, D. K.
Lichty, J. S.
Lindemann, E.
Linenthal, A. J.
Lipmann, F.
Lloyd, J. B.
Loofbourow, D. G.
Lothrop, O. A.
Lovesey, B. E.
Lowis, S.
Ludwig, A. O.
Luikart, R. H., Jr.
Lund, C. C.
Luongo, M. A.
Lurie, M. H.
Lynch, F. J.
Lyon, A. B.
Mabrey, R. E.
McArthur, J. W.
MacAusland, A. R.
McCartin, J. E.
McCort, J. J.
McDonald, F. C.
McGinn, S.
Macmillan, A. S.
Macomber, D.
Mallory, T. B.
Marble, A.
Marble, H. C.
Marcus, S.
Martin, S. F.
Marvin, F. W.
Mason, R. L.
May, G. E.
Means, J. H.
Meath, J. A.
Meigs, J. V.
Meltzer, P. E.
Merrill, O. E.
Messenger, H. K.
Michelsen, J. J.
Miller, C. C.
Miller, D.
Miller, R. H.
Miner, L. M. S.
Minot, G. R.
Mixter, C. G.
Mixter, C. G., Jr.
Mixter, G., Jr.
Mixter, W. J.
Moore, F. D.
Morris, J. McL.
Morrison, G. M.
Morrison, H. R.
Morrison, L. R.
Morse, G. W.
Mueller, H. P.
Mueller, W.
Mushatt, C.
Myers, G. S.
Mysel, P.
Nathan, L.
Nathanson, I. T.
Norcross, J. W.
Noss, G. M.
Oliver, E. L.
Osgood, H. A.
Osgood, R. B.
Owyang, P.
Palfrey, F. W.
Palmer, R. S.
Parker, W. S.
Parsons, L.
Pearson, C. M.
Pearson, O. H.
Peete, W. P. J.
Pemberton, F. A.
Perley, A. I.
Perlo, V. P.
Pier, A. S., Jr.
Pippitt, R. B.
Pittman, H. S.
Place, E. H.
Pope, A.
Poulin, F. K.
Quan, S.
Quarton, G. C.
Quinby, J. T.
Quincy, J. E.
Rackemann, F. M.
Ragle, B. H.
Rak, I. P.
Record, E. E.
Reith, H. C.
Reyersbach, G. C.
Richardson, J. R.
Risley, T. S.
Robbins, L. L.
Robbins, W. B.
Robertson, C. W.
Rockwood, E. M.
Rodkey, G. V.
Rogers, H.
Rogers, W. A.
Romberg, E. C.
Ropes, M. W.
Rose, A. S.
Rounds, C. E.
Rowe, C. R.
Ruggles, R. H.
Rutstein, D. D.
Sachs, B.
St. Aubin, M. P. G.
Sarnoff, S. J.
Sarris, S. P.
Scannell, J. G.
Schaaf, R. S.
Schall, L. A.
Schier, W. W.
Schulz, M. D.
Schwab, R. S.
Seale, E. S.
Sears, J. B.
Selverstone, B.
Sewall, W.
Seyfarth, H. B. F.
Shands, H. C.
Shangraw, K. A.
Shattuck, G. C.
Shea, C. J.
Sheldon, C. P.
Sheldon, R. F.
Short, C. L.
Simeone, F. A.
Simmons, C. C.
Simmons, F. A.
Sisson, W. R.
Sloane, A. E.
Smith, C. A.
Smith, R. M.
Smith, W. D.
Smith, W. H.
Smith-Petersen, N. M.
Smithwick, R. H.
Sniffen, R. C.
Snyder, J. C.
Sohier, W. D., Jr.
Solomon, H. C.
Soutter, L.
Spangler, A. S.
Spear, L. M.
Speare, G. S.
Stanbury, J. B.
Sternstein, H. J.
Stetson, R. P.
Stewart, J. E.
Stillman, J. S.
Strock, M. S.
Sturdevant, C. L.
Sturgis, S. H.
Suby, H. I.
Sullivan, G. L.
Swaim, L. T.
Swan, C. L., Jr.
Swan, C. S.
Swartz, J. H.
Sweet, R. H.
Sweet, W. H.
Talbot, N. B.
Talkov, R. H.
Taylor, G. W.

Taylor, I. M.
Taylor, J. H.
Tefft, R. C., Jr.
Thompson, J. E.
Thorndike, A.
Titus, R. S.
Todd, D. P.
Tolman, M. M.
Trapp, C. E.
Trevett, L. D.
Tucci, J. H.
Turtle, W. J.
Ulfelder, H.
Vance, R. G.
Van Gorder, G. W.
Verhoeff, F. H.
Vickery, A. L., Jr.
Viets, H. R.
Vincent, B.
Waldfogel, S.
Wallace, R. H.
Warren, R.
Washburn, F. A.
Waterman, G. A.
Watkins, A. L.
Watson, J. W.
Weille, F. L.
Weisberger, D.
Weisman, A. D.
Welch, C. E.
Wesselhoeft, C.
Wheeler, R. R.
White, C. J.
White, F. W.
White, J. C.
White, L.
White, P. D.
Whitelaw, G. P.
Whiting, R. G.
Williams, C.
Williams, V. P.
Winsor, A. P.
Wolff, L.
Wyman, R. R.
Wyman, S. M.
Zamcheck, N.
Zamecnik, P. C.
Zaudy, E. C.
Zeller, J. W.

Brockton
Chase, J. S.
Duncombe, A. L.
Foss, M. W.
Moore, G. A.
Rae, R. G.
Ryan, M.

Brookline
Barker, R. H.
Barnum, F. G., Jr.
Boutwell, H. K.
Bowditch, H.
Brailey, A. G.
Brigham, F. G.
Burgin, L. B.
Carroll, R. E.
Cass, J. W., Jr.
Clifford, S. H.
Craige, E.
Crawford, G. M.
Cumner, F. H., Jr.
Dalrymple, W.
Davenport, L. F.
Duncan, C. J.
Dwight, R. W.
Ellis, D. S.
Fowler, D. M.
Franseen, C. C.
Garrey, W. E.
Gauld, A. G.
Gillespie, L.
Greeley, H. P.
Green, R. M.
Greene, R. W.
Grogan, R. H.
Hall, F. C.
Hamlin, H.
Hardy, I. B., Jr.
Holland, D. J. Jr.
Hormell, R. S.
Irving, F. C.
Joplin, R. J.
Kennard, H. E.
King, D. S.
Kirkwood, S. B.
Lawrence, G. H.
Leadbetter, W. F., Jr.
Linton, R. R.
Lloyd, H. D.
McKittrick, J. B.
McKittrick, L. S.
Nelson, H. B.
Newell, J. L.
Norton, P. L.
Prather, G. C.
Pratt, T. C.
Quinby, W. C.
Reidy, J. A.
Rhodes, F. I.
Richards, L. G.
Richardson, E. P., Jr.
Richardson, G. S.
Risley, T.
Rock, J.
Rouillard F.
Scudder, C. L.
Siscoe, D. L.
Smith, G. G.
Smith, J. A.
Spalding, R.
Spellman, J. W.
Sprague, H. B.
Sturgis, G. P.
Sullivan, C. L.
Talbot, F. B.
Tenney, B., Jr.
Thoma, K. H.
Torbert, J. R.
Vance, L. A.
Webster, R. C., Jr.
Woodruff, L. M.
Young, E. L.

Bryantville
Angley, J. C.

Cambridge
Baker, D. V., Jr.
Bock, A. V.
Carter, F.
Carter, G. H.
Deutsch, H.
Engelbach, A. G.
Evans, R. D.
Farnsworth, D. L.
Gates, P. H.
Harting, D.
Heath, C. W.
Heels, G. E.
Hincks, E. M.
Hubbard, E., Jr.
Jessner, L. J.
Jouett, F. R.
Means, P. H.
Nauen, A. C.
Robins, E.
Ross, R. A.
Schatzki, R.
Stevens, H. P.
Towery, B. T.
Townsend, J. H.
Trump, J. G.
Wanning, P.
Wells, F. L.
Whittemore, W. S.
Wyatt, F.
Yens, O. C.
Young, R. A.

Chelsea
Odland, G. F.

Cohasset
Howe, H. F.

Concord
Hitchcock, J.
Loring, R. G.
Tompkins, J. B.

Danvers
Hall, M. G.
Stanton, J. C.

Dedham
Putnam, H. M.
Sweetnam, G. H.
Vaughan, R. H.

Everett
Jackson, A. M.

Fall River
Atwood, W. G.
Hawes, C. H.
Mason, W.

Fitchburg
McPeak, C. N.
Pick, W.

Foxboro
Putnam, J. J.

Framingham
Bloomberg, W.
Clowes, G. H. A., Jr.
Faxon, H. H.
Folsom, H. S.
Mitchel, D. H.

Framingham Centre
Stone, A. K.

Franklin
Sawyer, C. S.

Gloucester
Garland, R.

Greenfield
Moran, J. E.
Wallace, E. P.

Hadley
Huntington, J. L.

Harvard
Wigglesworth, W. C.

Haverhill
Holbrook, C. A.
Shipley, M. S.

Hingham
Howland, J. B.
Hoyt, C. W.

Holyoke
Bagg, E. P.
Mahoney, S. A.

Indian Orchard
Bengle, A. L., Jr.

Ipswich
Goodale, J. L.

Lancaster
Bartol, E. F. W.

Lawrence
Feeney, F. J.
Levek, J. A.
Waddington, E. J.

Leominster
Wheeler, C. A.

Lexington
Cosgrove, W. L.
Clark, W. S.
Haven, G. W.

Lincoln
De Normandie, R. L.
Monks, J. P.
Vance, L. A.

Longmeadow
Adams, W. B.
Lowell
Grant, G. J. M.
Leahey, B. D.
Lynn
Newhall, H. F.
O'Keefe, E. S.
Shipman, T. L.
Malden
Haire, P. G.
Thorp, E. G.
Marblehead
Hopkins, S. W.
Mosher, H. P.
Packard, F. H.
Marion
Gardner, E. D.
Melrose
Daffinee, R. W.
Methuen
D'Urso, J. J.
Peterson, E. W.
Middleboro
Soholt, S. T.
Milton
Adams, R. D.
Baker, W. J.
Binney, H.
Brown, L.
Endee, C. H., Jr.
Gamble, C. J.
Kernan, R. D.
Salter, W. T.
Sullivan, E. R.
Tudor, F.
Van Dyke, W.
Vose, R. H.
Nahant
Cusick, L. F.
Natick
Warthin, T. A.
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